



Department of Studies in Biochemistry conducted
One day workshop on

“Drosophila: An Ideal Model for Research in Biology” on 3rd Jan 2022



Pooja Bhagavat Memorial Mahajana Education Center



Department of Studies in Biochemistry conducted
“One day workshop on HPLC” on
9th Feb 2021, 7 Dec 2021, 28th June 2022, 9th May 2022



Pooja Bhagavat Memorial Mahajana Education Center

University of Mysore

Manasagangotri, Mysuru



A

Major Project on

“BLOOD CANCER STAGE DETECTION USING CONVOLUTIONAL NEURAL NETWORKS”

Submitted in partial fulfillment of the requirements for the award of the
degree of Master of Computer Application

Submitted by:

ABHISHEK A

Register No: MPB20001

Under the Guidance of

Internal Guide

Mr. Basanth Kumar H.B.

Assistant Professor

DOS in Computer Science,

PBMMEC, Mysuru - 16

External Guide

Sunil Kumar N

Software Engineer

Intrella Technologies

Mysuru - 22



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College

Pooja Bhagavat Memorial Mahajana Education Centre

Metagalli, K.R.S Road, Mysuru-570016.



**CERTIFICATE
(TO WHOM IT MAY CONCERN)**

This is to certify that **Mr. Abhishek A** bearing **USN: MPB20001** studying in **SBRR MAHAJANA FIRST GRADE COLLEGE, PG WING, MYSORE** has successfully completed the internship project work on **BLOOD CANCER STAGE DETECTION USING CNN** in esteemed organization **Intrella Technologies and Software Services Pvt. Ltd.** under the guidance of **Mr. Sunil Kumar N** from **01-04-2022 to 31-07-2022**

During the above period, we found him sincere & hardworking and he has taken proper initiative and efforts towards completing his tasks.

"WE WISH HIM ALL THE BEST FOR HIS FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director


Authorized signature 

UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSORE



A
Major Project Work on

“P&ID Symbol Counting”

Submitted in partial fulfillment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by

AMRUTHA D

Register No. MPB20002

Carried out at,

ITST 2404 LABS LLP, Mysuru.

Under the guidance of

INTERNAL GUIDE

Mrs. Yashashwini J
Assistant Professor
DoS in Computer Science
PBMMEC
Mysuru

EXTERNAL GUIDE

Mr. Karthik Somanna
Software Developer
ITST 2404 LABS LLP
Mysuru



DoS in Computer Science

**PG Wing of SBRR Mahajana First Grade College(Autonomous)
Pooja Bhagavat Memorial Mahajana Education Center
KRS. Road, Metgalli, Mysuru-570016**



ITST 2404 Labs

DECLARATION

ITST 2404 Labs LLP
#5844 23rd D Main
Vijayanagara 2nd Stage
Mysuru, Karnataka India
www.itstlabs.com, +91 8618794004

Date: 1-08-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Amrutha D has done her internship at ITST 2404 LABS LLP, Mysuru, from 15th April 2022 to 30th July 2022. She has worked on a project titled P & ID Symbol Counting. During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

**** We wish her all the best for her upcoming career ****

Warm regards,

Karthik Somanna
Software Developer
somannakarthik@2404.in

[Handwritten Signature]
ITST 2404 Labs, Mysuru

University of Mysore
MANASAGANGOTHRI, MYSURU



Major Project work on

**“SPATIO-TEMPORAL ANALYSIS OF AIR POLLUTION OF
INDIAN CITIES USING GOOGLE EARTH ENGINE”**

**Submitted in partial fulfilment of the requirements for the award of the degree of
Master of Computer Application**

Submitted by:

CHAITRA

Register No: MPB20007

Under the Guidance of

INTERNAL GUIDE

Mrs. Yashaswini J
Assistant Professor,
DOS in Computer Science,
PBMMEC, Mysuru.

EXTERNAL GUIDE

Mr. Nadeem M H
Jr. GIS Developer
Spatio Tech Lab
Mysuru.



Department of Studies in Computer Science
PG Wing of SBRR Mahajana First Grade College
Pooja Bhagavat Memorial Mahajana Education Centre
Metagalli, K.R.S Road, Mysuru-570016.



SPATIO TECH LAB

NR Mohalla 11th Cross Mysore, Karnataka, India-570002 Phone: 9741291486

Mail: info@spacegeo.tech

Website: www.spacegeo.tech

Date: 1st August 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Chaitra** has done her internship at **SPATIO TECH LAB**, Mysuru, from 15th April 2022 to 30th July 2022. She has worked on a project titled **SPATIO TEMPORAL ANALYSIS OF AIR POLLUTION OF INDIAN CITIES USING GOOGLE EARTH ENGINE**. During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

**** We wish her all the best for her upcoming career ***

Warm regards,

Nadeem M H

Jr. GIS Developer

nadeemmh@spacegeo.tech

Spatio Tech Lab, Mysuru

UNIVERSITY OF MYSORE
MANASAGANGOTTHRI, MYSORE



A

Major Project Work on

“PROVIDER LICENSE AUTOMATION (PLA)”

Submitted in partial fulfillment of the requirement for the award of

Master of Computer Application

Submitted by

DEEPMALA

Register No: MPB20011

Carried out at

Equalize RCM

Under the Guidance of

INTERNAL GUIDE

Mrs. Rachana C.R

Associate Professor & Head Of Department,

DOS in Computer Science

PBMMEC, Mysuru-570016

EXTERNAL GUIDE

Mr. Manjunath.V

Sr. Software Engineer,

Equalize RCM

Mysuru-570005



Department of MCA

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Center

K.R.S Road, Metagalli

Mysuru – 570016

August 2022



dba EqualizeRCM Services
Sysinformation Healthcare India Pvt. Ltd.
"KOUSALYA" #2254, Vinoba Road
Mysuru 570 005, Karnataka, India
(+91) (821) 426-5529
www.EqualizeRCM.com

July 28th, 2022

CERTIFICATE

This is to state that the candidate named **Ms. Deepmala** bearing **Reg No: MPB20011**, from **Proja Bhagavat Memorial Mahajana Education Centre, Mysuru** was associated with us for the purpose of carrying out the internship project for partial fulfillment of the **Master of Computer Applications** from **Mysore University**.

The candidate has successfully completed the academic project & Internship titled "**Provider License Automation**" (PLA) The candidate was associated with us from **21-Apr-2022 to 28-Jul-2022**.

Yours faithfully,

For EqualizeRCM Services,

Authorized Signatory
(Human Resources)

University of Mysore



Manasagangotri, Mysuru

A

Major Project work on

**“ERP APPLICATION FOR FURNITURE MANUFACTURING
COMPANY USING ODOO FRAMEWROK”**

*Submitted in partial fulfillment of the requirements for the award of the degree of
Master of Computer Application*

Submitted by:

GAGANA M N

Register No: MPB20013

Under the Guidance of

Internal Guide

Mr. G PRASANNA DAVID

Assistant Professor,

DOS in Computer Science,

PBMMEC (Autonomous), Mysuru-16

External Guide

Mr. MAHENDRA

Jr. Software Developer,

ITST 2404 Labs LLP,

Mysuru-17



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College

Pooja Bhagavat Memorial Mahajana Education Centre (Autonomous),

Metagalli, K.R.S Road, Mysuru-570016.



ITST 2404 Labs

ACKNOWLEDGEMENT

ITST 2404 Labs LLP
#5844 23rd D Main
Vijayanagara 2nd Stage
Mysuru, Karnataka India
www.itstlabs.com, +91 8618794004

Date: 3-08-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that GAGANA M N has done her internship at ITST 2404 LABS LLP, Mysuru, from 15th April 2022 to 30th July 2022. She has worked on a project titled ERP Application for Furniture Manufacturing Company Using Odoo Framework. During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

**** We wish her all the best for her upcoming career ****

Warm regards,
Mahendra
Sr. Software Developer
mahendram@2404.in


ITST 2404 Labs, Mysuru

GAGANA M N

University of Mysore



Manasagangotri, Mysuru

A

Major Project work on

“INDIAN SIGN LANGUAGE RECOGNIZER”

*Submitted in partial fulfillment of the requirements for the award of the degree of
Master of Computer Application*

Submitted by:

HEMALATHA S

Register No: MPB20014

Under the Guidance of

Internal Guide

Mrs. YASHASWINI J

Assistant Professor,

DoS in Computer Science,

PBMMEC (Autonomous), Mysuru-16

External Guide

Ms. Anusha B Reddy

Jr. Software Developer,

EDU Labs,

Mysuru-16



Department of Studies in Computer Science

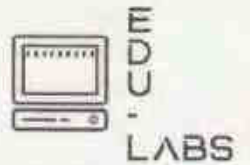
PG Wing of SBRR Mahajana First Grade College

Pooja Bhagavat Memorial Mahajana Education Centre (Autonomous),

Metagalli, K.R.S Road, Mysuru-570016.



EDU LABS



#F2 Vijaynagara 2nd stage 1st Cross Mysore, Karnataka, India-570002 Phone: 8892217769

Mail: info@labsedu.tech

Website: www.labsedu.tech

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Hemalatha S** has done her internship at **EDU LABS**, Mysuru, from 15th April 2022 to 30th July 2022. She has worked on a project titled **Indian Sign Language Recognizer**. During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

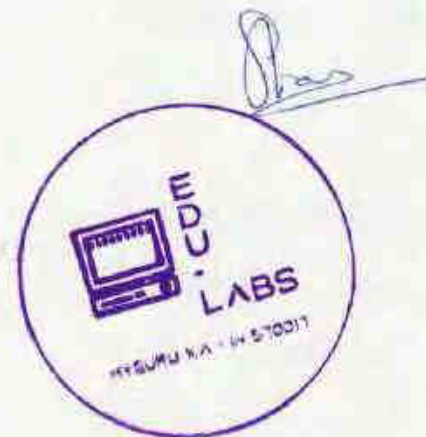
**** We wish her all the best for her upcoming career ****

Warm regards,

Anusha B Reddy

Jr. Software Developer

anusha@labsedu.tech



University of Mysore

Manasagangotri Mysuru



A

Dissertation work on

“PET SEARCH USING WEB TECHNOLOGY”

Submitted in partial fulfilment of the requirements for the award of the degree of Master of Computer Application.

Submitted by:

PRADEEPA N

Register No: MPB19015

Under The Guidance of

Internal Guide

Mr. Shivumanjesh P
Assistant Professor
D.O.S in Computer Science
PBMMEC Mysuru

External Guide

Mr. Rohit H G
Project Manager
Dream Buzz solutions
Mysuru



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Centre

Metagalli, K.R.S Road, Mysuru-570016.

CERTIFICATE

This is to certify that Mr/Ms. **PRADEEPA N (USN: MPB19015** from **POOJA BHAGAVAT MEMORIAL MAHAJANA PG CENTER ,MYSURU)** has successfully completed the internship on **"PET SEARCH USING WEB TECHNOLOGY "** as part of course curriculum from **20/04/2022** to **06/08/2022** under the guidance of **Rohith H Ganeshkar, Dream Buzz Solutions Mysuru.**

During the internship work he/she demonstrated good technical skills with a self-motivated attitude to learn new things. His/Her performance exceeded expectations and was able to complete the internship successfully on time. We wish all the best for his/her future endeavors

Warm regards,

For DREAM BUZZ SOLUTIONS



PROPRIETOR

Suresh M P

Head of the company

Dated: 08/08/2022

+91 88846 44589
Dreambuzz.in
info@dreambuzz.in
Vijayanagar 2nd Stage

University of Mysore
Manasagangothri, Mysuru



A

Major Project work on

“DETECTION OF FAKE ACCOUNTS IN TWITTER”

Submitted in partial fulfillment of the requirement for the award of
Master of Computer Application

Submitted by

KHUSHI B

Register No: MPB20017

Carried out at
Intrella Technologies, Mysuru

Under the Guidance of

INTERNAL GUIDE

Mrs. Rachana C.R
Associate Professor and Head,
DOS in Computer Science
PBMMEC, Mysuru-570016

EXTERNAL GUIDE

Mr. Sunil Kumar N
Software Engineer,
Intrella Technologies And
Software Service Pvt.Ltd,
Mysuru-570022



Department of MCA
PG Wing of SBRR Mahajana First Grade College(Autonomous)
Pooja Bhagavat Memorial Mahajana Education Center
K.R.S Road, Metagalli
Mysuru-570016

August2022



Intrella

Department,
Department of Computer Science,
Waghmare Memorial Mahajana PG Centre,

Confirmation of internship for the student **KHUSHI B (MPB20017)**

to confirm the project for the student by the name of **KHUSHI B (MPB20017)** from Intrella
and Software Services Pvt. Ltd., Mysore as an intern to agree and understand the principal terms of our

will be working on the project titled "**DETECTION OF FAKE ACCOUNTS IN TWITTER**" and the
internship will be from **01-04-2022 to 30-07-2022**.

is being presented to your student with subject to the company recruitment in Mysore which it seems to be
and he will be deployed to work in our project.

that the student starts commencing his role, in case the student accepts this offer.

Regards,
Rohit B
Managing Director

Authorized Signatory

Intrella

www.intrella.in

Intrella Software Services

Office: 2/2, Datta Nagar Circle, Pipeline Road, Mathikere, Bangalore - 560055
Phone: 9036453898 / +91 7204687910 • contact@intrella.in

UNIVERSITY OF MYSORE
Manasagangothri, Mysore



A

Major Project Work on

HUMAN CAPITAL MANAGEMENT

Submitted in partial fulfillment of the requirement for the award of
Master of Computer Application

Submitted by

KUSUMA K

Register No: MPB20019

Carried out at



TalentPace Pvt Ltd, Bangalore

Under the Guidance of

INTERNAL GUIDE

Mrs. Rachana C. R

Associate Professor & Head Of Department,

DOS in Computer Science

PBMMEC, Mysuru-570016

EXTERNAL GUIDE

Mr. Ramakrishna Reddy Baredy,

-Technical manager

Hanuma Reddy muthakapalli

-Team lead.

TalentPace Pvt Ltd, Bangalore



Department of MCA

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Center

K.R.S Road, Metagalli

Mysuru – 570016

August 2022

Date: 12th July, 2022

Internship Letter

This is to certify that Ms. Kusuma Kumar (USN: MPB20019) a student of Pooja Bhagwat Memorial Mahajan centre for PG studies, Mysore during the academic 2021-2022 has successfully completed her internship on the domain "Mobile App" with us, from 11th April' 22 to 11th July'22.

During work she has put laudable effort, we found her sincere, dedicated, hardworking and strong creative streak and able to work independently.

For TalentPace Private Limited.



Ms. Neetisha Sharma
HR Manager

University of Mysore

Manasagangotri, Mysuru



Major Project Work on

"DEEFAKE DETECTION USING DEEP LEARNING"

Submitted in partial fulfilment of the requirements for the award of the
degree of Master of Computer Application

Submitted by:

MADHUCHANDAN K

Register No: MPB20021

Under the Guidance of

Internal Guide

Smt. Rachana C.R.

Associate Professor & Head,

DOS in Computer Science,

PBMMEC, Mysuru - 16

External Guide

Sunil Kumar N

Software Engineer

Intrella Technologies

Mysuru - 22



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College

Pooja Bhagavat Memorial Mahajana Education Centre

Metagalli, K.R.S Road, Mysuru-570016.



Department,
Department of Computer Science,
Bhagavat Memorial Mahajana PG Centre,

Confirmation of internship for the student **Madhuchandan K (MPB20021)**

Respected Sir/Madam,

We would like to confirm the project for the student by the name of **Madhuchandan K (MPB20021)** from Intrella Technologies and Software Services Pvt. Ltd., Mysore as an Intern to agree and understand the principal terms of our

offer which will be working on the project titled "**Deepfake detection using Deep Learning**" and the project duration will be from **01-04-2022 to 30-07-2022**.

The offer is being presented to your student with subject to the company recruitment in Mysore which it seems to be satisfactory and he will be deployed to work in our project.

We wish that the student starts commencing his role, in case the student accepts this offer.

Respectfully,
S. Kumar N
Managing Director



Authorized Signatory

Intrella

www.intrella.in

University of Mysore



Manasagangothri, Mysuru

A

Major Project work on

"AIRDRAW AND VIRTUAL MOUSE"

*Submitted in partial fulfillment of the requirements for the award of the degree of
Master of Computer Application*

Submitted by:

MANASA S

Register No: MPB20022

Under the Guidance of

Internal Guide

Mrs. YASHASWINI J

Assistant Professor,

DoS in Computer Science,

PBMMEC (Autonomous), Mysuru-16

External Guide

Ms. Anusha B Reddy

Jr. Software Developer,

EDU Labs,

Mysuru-16



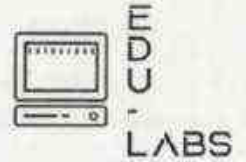
Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College

Pooja Bhagavat Memorial Mahajana Education Centre (Autonomous),

Metagalli, K.R.S Road, Mysuru-570016.

EDU LABS



#2 Kopalnagara 2nd stage 1st Cross Mysore, Karnataka, India-570002 Phone: 8892217769

Mail: info@labsedu.tech

Website: www.labsedu.tech

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Manasa S** has done her internship at **EDU LABS**, Mysuru, from 15th April 2022 to 30th July 2022. She has worked on a project titled **Air Draw and Virtual House**. During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

**** We wish her all the best for her upcoming career ****

Warm regards,

Anusha B Reddy

Software Developer

anusha@labsedu.tech

S. Subashini

ITST 2404 Labs, Mysuru



UNIVERSITY OF MYSORE

Manasagangothri, Mysuru



Major project work on

“CUSTOMER CHURN PREDICTION”

Submitted in partial fulfillment of the requirements for the award of the degree of
MASTER OF COMPUTER APPLICATION

Submitted by:

MANSEE SHARMA

Register No: MPB20023

Under the Guidance of

INTERNAL GUIDE

Mrs. Shruthi Prabhakar
Assistant Professor
DOS in Computer Science
PBMMEC (Autonomous)
Mysuru.

EXTERNAL GUIDE

Mr. Thiruppugazhan
Software Developer
Ecclesia
Mysuru.



Department of Studies in Computer Science

SBRR Mahajana First Grade College (Autonomous), PG Wing,

Pooja Bhagavat Memorial Mahajana Education Centre,

Metagalli, K.R.S Road, Mysuru-570016.

ecclesia

CERTIFICATE OF COMPLETION

This is to certify that **MANSEE SHARMA** bearing **REG MPB20023** studying in **POOJA BHAGVATH MEMORIAL MAHAJANA COLLEGE, PG WING, MYSURU** as successfully completed the internship project work on **Customer Churn Prediction** in esteemed organization **Ecclesia Advanced Computer Technology** under, the guidance of **Mr. S. THIRUPPUGAZHAN** from **01-04-2022** to **31-07-2022** During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"



**ECCLESIA GROUP
OF INSTITUTION**

1974/1, Seebaiah Rd, Devaraja Mohalla, Tilak Nagar,
Mysuru, Karnataka 570020

S. THIRUPPUGAZHAN

University of Mysore

Manasagangotri, Mysuru



A

Major Project Work on

"FACE MASK DETECTION WITH REAL CAMERA USING MACHINE LEARNING APPROACH"

Submitted in partial fulfilment of the requirements for the award of the degree of

Master of Computer Application

Submitted by:

MANU MS

Register No: MPB20024

Under the Guidance of

Internal Guide

Smt. Shruthi Prabhakar.

Assistant Professor,

DOS in Computer Science,

PBMMEC, Mysuru

External Guide

Mr. Manikanta

Project Manager,

Code Red Solution

Mysuru



Department of Studies in Computer Science
PG Wing of SBRR Mahajana First Grade College (Autonomous)
Pooja Bhagavat Memorial Mahajana Education Centre
Metagalli, K.R.S Road, Mysuru-570016.

INTERNSHIP CERTIFICATE OF COMPLETION

Date: 05/07/2022

To whom it may concern,

This is to certify that **Mr. Manu MS, USN:MPB20024** student of **Pooja Bhagavat Memorial Mahajana Education Center, Mysuru** has completed a Four-month's internship with Code Red Solution, from 1st April till 2nd August 2022.

He has worked on a project **Face Mask Detection and Alert System using Real Time Camera and Machine Learning Approach**, and successfully completed the assigned task.

During his internship he has demonstrated his skills with self-motivation to learn new skills. His performance exceeded our expectations and he was able to complete the project on time.

During the tenure **Mr. Manu MS** has shown interest in learning the development of project and has completed the project "**Face Mask Detection and Alert System using Real Time Camera and Machine Learning Approach**"

We wish him all the best for his upcoming career.



Managing Director

University of Mysore

Manasagangothri, Mysuru



A

Major Project Work on

"TRAFFIC ACCIDENT SEVERITY PREDICTION USING MACHINE LEARNING"

Submitted in partial fulfilment of the requirements for the award of the degree of Master of Computer Application

Submitted by:

MOHAMMED SAIF ULLA KHAN

Register No: MPB20025

Under the Guidance of

Internal Guide

Mrs.SHOBHA.D

Associate Professor,

DOS Computer Science,

PBMMEC Centre, Mysuru - 16

External Guide

Mrs.Kavitha

Project Manager

BSQ Technologies

Mysuru - 22



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College(Autonomous)

Pooja Bhagavat Memorial Mahajana Education Centre, Mysore-16

PROJECT COMPLETION CERTIFICATE

This is to certify that Mr. Mohammed Saif Ulla Khan bearing USN:MPB20025, a student of SBRR Pooja Bhagavat Memorial Mahajana Education Centre, Mysuru has successfully completed the project work in our company entitled "Accidents Severity Prediction using Machine Learning" which was developed with Visual Studio [Asp.Net, C#] as front-end technology and SQL Server as back-end technology towards the fulfillment of the award of "Master of Computer Applications (MCA)" during the period April 2022 to July 2022. He completed his project under our technical guidance. We wish all the success in his future endeavors.

For BSQ TECHNOLOGY
Authorized Signature

University of Mysore

Manasagangothri, Mysuru



A

Major Project Work on

"ANALYSIS OF LANDCOVER CHANGES IN WESTERN GHATS"

Submitted in partial fulfilment of the requirements for the award of the
degree of Master of Computer Application

Submitted by:

MOKSHA P

Register No: MPB20026

Under the Guidance of

Internal Guide

Mrs. Yashaswini J

Associate Professor,

DoS in Computer Science,

PBMMEC, Mysuru - 16

External Guide

Mr. Nadeem M H

Geodata Analyst

Spatio Tech Lab

Mysuru - 16



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College, Autonomous

Pooja Bhagavat Memorial Mahajana Education Centre

Metagalli, K.R.S Road, Mysuru-570016.



SPATIO TECH LAB

NR Mohalla 11th Cross Mysore, Karnataka, India-570002 Phone: 9741291486

Mail: info@spacegeo.tech

Website: www.spacegeo.tech

Date: 1st August 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Moksha P** has done her internship at **SPATIO TECH LAB, Mysuru**, from 15th April 2022 to 30th July 2022. She has worked on a project titled **ANALYSIS OF LAND COVER CHANGES IN WESTERN GHAT**. During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

**** We wish her all the best for her upcoming career ***

Warm regards,

Madeem M H

Senior GIS Developer

madeemmh@spacegeo.tech

Naufal
MHH

Spatio Tech Lab, Mysuru

University of Mysore



Manasagangotri, Mysuru

A

Dissertation work on

“VEHICLE NUMBER PLATE DETECTION AND RECOGNITION”

**Submitted in partial fulfillment of the requirements for the award of the degree of
Master of Computer Application**

Submitted by:

NETHRAVATHI K.M

RegisterNo. MPB20028

Under the Guidance of

INTERNAL GUIDE

Mr. Basanth Kumar H.B

Assistant Professor

DoS in Computer Science

PBMMEC, Mysuru-16.

EXTERNAL GUIDE

Mr. Sunil Kumar N

Managing Director

Intrella Technologies

Mysore.



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Centre

K.R.S. Road, Metagalli, Mysuru-570016



**CERTIFICATE
(TO WHOMSOEVER IT MAY CONCERN)**

This is to certify that Ms. NETHRAVATHI K.M bearing USN: MPB20028 studying at SBRR Mahajana First Grade College PG Wing, Mysore has successfully completed the internship work on the project "Vehicle number plate detection and Recognition" in the esteemed organization Intrella Technologies and Services Private Limited under the guidance of Mr. Sunil Kumar N from 15-04-2022 to 15-08-2022

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director


Authorized signature


University of Mysore

Manasagangotri, Mysuru



A

Major Project Work on

“FACE RECOGNITION BASED STUDENTS MONITORING SYSTEM USING LBPH APPROACH”

Submitted in partial fulfilment of the requirements for the award of the degree of
MASTER OF COMPUTER APPLICATION

Submitted by:

PRAJWAL DATTA

Register No: MPB20031

Under the Guidance of

Internal Guide

Mrs. Shruthi Prabhakar
Assistant Professor,
DOS in Computer Science,
PBMMEC (Autonomous)
Mysuru - 16

External Guide

Mr. Sanjay B
Contriver
Mysuru - 23



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Center

Metagalli, K.R.S Road, Mysuru-570016.



CONTRIVER.co.in

Date : 05/08/2022

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Prajwal Datta**, bearing **MPB20031**, has successfully completed project with the title **FACE RECOGNITION BASED STUDENTS MONITORING SYSTEM USING LBPH APPROACH** at **CONTRIVER.co.in** based at Nanjangud.

Start Date : 05 April 2022

End Date : 05 August 2022

During the period of his project with us he was found punctual, hardworking and inquisitive.

We Wish Him Every Success.

From Contriver.co.in
SANJAY .B


Authorized Signatory

Programming & Development Department
Contriver, Mysuru
Employee ID : 003

University of Mysore

Manasagangotri, Mysuru



A

Major Project Work on

**“OBJECT RECOGNITION AND LOCALIZING FOR VISUALLY
IMPAIRED PEOPLE USING MACHINE LEARNING”**

Submitted in partial fulfilment of the requirements for the award of the
degree of

Master of Computer Application

Submitted by:

RAGHU KL

Register No: MPB20033

Under the Guidance of

Internal Guide

Smt. Shruthi Prabhakar,
Assistant Professor,
DOS in Computer Science,
PBMMEC, Mysuru

External Guide

Mr. Manjunath
Software developer
MS Software Solutions
Mysuru



Department of Studies in Computer Science
PG Wing of SBRR Mahajana First Grade College
Pooja Bhagavat Memorial Mahajana Education Centre
Metagalli, K.R.S Road, Mysuru-570016.

Mindset

SOFTWARE SOLUTIONS

To,

THE HEAD OF DEPT,

POOJA BHAGAWAT MAHAJANA PG CENTER,

MYSORE

Sub: Confirmation letter for completing project in our organization.

Respected sir/Madam,

This is to confirm you that student **RAGHU KL. USN: MPB20033** pursuing MCA has successfully completed his/her project "**OBJECT RECOGNITION AND LOCALIZING FOR VISUALLY IMPAIRED PEOPLE**" in our organization. He was trained on Python and Deep learning concepts to meet project requirements from Date - 13-04-22 to 04-08-22.



Project Manager
MANJUNATH REDDY CS

SOFTWARE SOLUTIONS

100, Road, Near to Bajaj Showroom, K.R. Molalla, Sunnadakeri,

UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSURU



A
Major Project Work on
"E COMMERCE SCRAPPER"

Submitted in partial fulfilment of the requirements for the award of the degree of
Master of Computer Application

Submitted by
SAHANA B S
Register No. MPB20035

Carried out at
ITST 2404 Labs LLP, Mysuru

Under the guidance of

INTERNAL GUIDE

Mr. Shivumanjesh p
Assistant Professor
DoS in Computer Science
PBMMEC, Mysuru-16

EXTERNAL GUIDE

Mr. Subbhaiah C T
Software developer
ITST 2404 Labs LLP
Mysuru



Department of Studies in Computer Science
SBRR Mahajana First Grade College (Autonomous), PG Wing
Pooja Bhagavat Memorial Mahajana Education Centre,
Metagalli, K.R.S Road Mysuru-570016



ITST 2404 Labs

DECLARATION

ITST 2404 Labs LLP
#5844 23rd D Main
Vijayanagara 2nd Stage
Mysuru, Karnataka India
www.itstlabs.com, +91 8618794004

1-08-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that SAHANA B S has done her internship at ITST 2404 LABS LLP, Mysuru, from 15th April 2022 to 30th July 2022. She has worked on a project titled E-commerce Web Scraper. During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

**** We wish her all the best for her upcoming career ***

Warm regards,
Subash CT
Software Developer
subashct@2404.in

ITST 2404 Labs, Mysuru

UNIVERSITY OF MYSORE

MANASAGANGOTRI, MYSURU



A

Major Project Work on

“CLASSIFICATION OF PHOTOGRAPHIC IMAGES AND COMPUTER GRAPHIC IMAGES”

Submitted in partial fulfilment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by:

SAHANA M

Register No: MPB20036

Under the Guidance of

Internal Guide

Mr. Basanth Kumar H.B.

Assistant Professor,

DOS in Computer Science,

PBMMEC (Autonomous)

Mysuru - 16

External Guide

Mr. Sunil Kumar N

Intrella Technologies

Mysuru - 22



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Center

Metagalli, K.R.S Road, Mysuru-570016.



**CERTIFICATE
(TO WHOM IT MAY CONCERN)**

This is to certify that Ms. Sahana M bearing USN: MPB20036 studying in SBRR MAHAJANA FIRST GRADE COLLEGE, PG WING, MYSORE has successfully completed the internship project work on **CLASSIFICATION OF PHOTOGRAPHIC IMAGES AND COMPUTER GRAPHIC IMAGES** in esteemed organization Intrella Technologies and Software Services Pvt. Ltd. under the guidance of Mr. Sunil Kumar N from 01-04-2022 to 31-07-2022

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director


Authorized Signature



Ref. VSS/PC/08-22/26

Date: 10/8/2022

VSS/PC/08-22/26

CERTIFICATE

This is to certify that **Sahil H M** bearing **USN No. MPB20040** a bonafide student of 4th Semester, SBRR Mahajana First Grade College (Autonomous) P.G wing, Mysore University, Mysuru was associated with us as a project trainee to carry out his academic project in partial fulfillment of requirement, for the award of MCA (Master of Computer Application).

He has successfully completed the project titled "**A proxy Re-Encryption Approach to secure Data Sharing in Cloud using Block chain**" on Java. He was associated with us during the period from **March 2022-August 2022**.

He acquitted well during his traineeship with his efforts; we wish him success in his future Endeavors.

Thanking You.

Regards,
For Veriteam Software Solutions Private Limited.


Idris Ahmed M
(Chairman & CEO)

ids.ahmed@vssitcompany.com

W: vssitcompany.com

Date: 10/08/2022

Place: Mysuru

VERITEAM SOFTWARE SOLUTIONS PRIVATE LIMITED

267, Cauvery Complex
B&C Wing's 16'h Main, 5th Cross
Saraswathipuram, MYSORE-570 005
Ph: 0821-425-722

VERITEAM SOFTWARE SOLUTIONS PRIVATE LIMITED

Registered Office : 267, Cauvery Complex, 16th Main, 5th Cross,
Saraswathipuram, Mysuru - 09 (Karnataka) - INDIA

Company Landline : 0821-4255722, Customer Care : 9986019715, Support : 9945273806

E-Mail : admin@vssitcompany.com , Website : www.vssitcompany.com

UNIVERSITY OF MYSORE

Manasagangotri, Mysuru



A

Major project work on

"HUMAN ACTIVITY RECOGNITION"

Submitted in partial fulfilment of the requirements for the award of the degree of Master of Computer Application

Submitted by:

SHIJIN SAMUEL

Register No: MPB20042

Under the Guidance of

Internal Guide

Mr. G PRASANNA DAVID
Assistant Professor
DOS in Computer Science,
PBMMEC, Mysuru - 16

External Guide

Sunil Kumar N
Software Engineer
Intrella Technologies
Mysuru - 22



Department of Studies in Computer Science
PG Wing of SBRR Mahajana First Grade College
Pooja Bhagavat Memorial Mahajana Education Centre
K.R.S Road, Metagalli, Mysuru-570016.



**CERTIFICATE
(TO WHOM IT MAY CONCERN)**

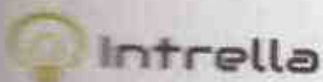
This is to certify that Mr. SHIJIN SAMUEL bearing USN: MPB20042 studying in SBRR MAHAJANA FIRST GRADE COLLEGE, PG WING, MYSORE has successfully completed the internship project work on HUMAN ACTIVITY RECOGNITION in esteemed organization Intrella Technologies and Software Services Pvt. Ltd. under the guidance of Mr. Sunil Kumar N from 01-04-2022 to 31-07-2022

During the above period, we found him sincere & hardworking and he has taken proper initiative and efforts towards completing his tasks.

"WE WISH HIM ALL THE BEST FOR HIS FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director

Sunil
Authorized signature



www.intrella.in

Intrella Software Services
#103, MIG-1 Block, Ramakrishna Nagar, Mysuru - 560022
+ 91 9036453696 / + 91 7204687910 • contact@intrella.in

University of Mysore

Manasagangotri, Mysuru



A

Dissertation work on

"IMAGECAPTION GENERATOR USING DEEP LEARNING"

Submitted in partial fulfilment of the requirements for the award of the
degree of **Master of Computer Application**

Submitted by:

SHREEKANTAPRASAD R

Register No: MPB20043

Under the Guidance of

Internal Guide

Mr. Basanth Kumar H B
Assistant Professor,
DOS in Computer Science,
PBMMEC, Mysuru - 16

External Guide

Sunil Kumar N
Software Engineer
Intrella Technologies
Mysuru - 22



Department of Studies in Computer Science
PG Wing of SBRR Mahajana First Grade College
Pooja Bhagavat Memorial Mahajana Education Centre
Metagalli, K.R.S Road, Mysuru-570016.



Intrella



**CERTIFICATE
(TO WHOM IT MAY CONCERN)**

It is to certify that **Mr. Shreekantaprasad R** bearing **USN: MPB20043** studying in **SBRR RAJANA FIRST GRADE COLLEGE, PG WING, MYSORE** has successfully completed the internship project work on **IMAGE CAPTION GENERATOR USING DEEP LEARNING** in esteemed organization **Intrella Technologies and Software Services Pvt. Ltd.** under the guidance of **Mr. Sunil Kumar N** from **01-04-2022 to 31-07-2022**

During the above period, we found him sincere & hardworking and he has taken proper initiative and efforts towards completing his tasks.

WE WISH HIM ALL THE BEST FOR HIS FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director

Sunil
Authorized signature



Intrella

www.intrella.in

UNIVERSITY OF MYSORE

MANASAGANGOTRI, MYSURU



A

Major Project Work on

“SUPER RESOLUTION FROM SINGLE IMAGE”

Submitted in partial fulfilment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by:

SHREYAS S

Register No: MPB20044

Under the Guidance of

Internal Guide

Mr. Basanth Kumar H.B.

Assistant Professor,

DOS in Computer Science,

PBMMEC (Autonomous)

Mysuru - 16

External Guide

Mr. Sunil Kumar N

Intrella Technologies

Mysuru - 23



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Center

Metagalli, K.R.S Road, Mysuru-570016.



**CERTIFICATE
(TO WHOM IT MAY CONCERN)**

This is to certify that Mr. Shreyas S bearing USN: MPB20044 studying in SBRR MAHAJANA BEST GRADE COLLEGE, PG WING, MYSORE has successfully completed the internship project work on SUPER RESOLUTION FROM SINGLE IMAGE in esteemed organization Intrella Technologies and Software Services Pvt. Ltd. under the guidance of Mr. Sunil Kumar N from 01-04-2022 to 31-07-2022

During the above period, we found him sincere & hardworking and he has taken proper initiative and efforts towards completing his tasks.

WE WISH HIM ALL THE BEST FOR HIS FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director

Sunil
Authorized signature 

UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSORE



A
Major Project Work on

**“Analysis and Prediction of Future Land Use Change
Using Machine Learning”**

Submitted in partial fulfillment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by

SONAL KUMAR S

Register No. MPB20045

Carried out at,

Spatio Tech Lab, Mysuru.

Under the guidance of

INTERNAL GUIDE

Mrs. Shruthi Prabhakar
Assistant Professor
DoS in Computer Science
PBMMEC
Mysuru

EXTERNAL GUIDE

Mr. Naufal M H
Sr. GIS Developer
Spatio Tech Lab
Mysuru



DoS in Computer Science

**PG Wing of SBRR Mahajana First Grade College(Autonomous)
Pooja Bhagavat Memorial Mahajana Education Center
KRS. Road, Metgalli, Mysuru-570016**



SPATIO TECH LAB



SPATIO TECH LAB

NR Mohalla 11th Cross Mysore, Karnataka, India-570002 Phone: 9741291486

Mail: info@spacegeo.tech

Website: www.spacegeo.tech

1st August 2022

TO WHOMSOEVER IT MAY CONCERN

It is to certify that **Sonal Kumar S** has done his internship at **SPATIO TECH LAB**, Mysuru, from 15th April 2022 to 30th July 2022. He has worked on a project titled **ANALYSIS AND PREDICTION OF FUTURE LAND USE CHANGE USING MACHINE LEARNING**. During his internship he has demonstrated his skills with self-motivation to learn new skills. His performance exceeded our expectations and he was able to complete the project on time.

**** We wish him all the best for his upcoming career ***

Naufal
MH
Spatio Tech Lab, Mysuru

Warm regards,

Naufal M H

SIS Developer

naufalmh@spacegeo.tech

UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSURU



A

Major Project Work on

**"PREDICTION OF STUDENT PERFORMANCE USING MACHINE
LEARNING"**

Submitted in partial fulfilment of the requirements for the award of the degree of

Master of Computer Application

Submitted by:

SPANDANA P S

Register No: MPB20047

Carried out at,

OrbFocus Pvt Ltd, Mysuru

Under the Guidance of

Internal Guide

Smt. SHOBHA D
Assistant Professor
Computer Science
PBMMEC
Mysuru-570016.

External Guide

Mr. Akshay Kumar. S
Executive Director
Orbfocus Pvt Ltd
Mysuru.



DoS in Computer Science

SBRR MAHAJAN FIRST GRADE COLLEGE (AUTONOMOUS) PG WING

Pooja Bhagavat Memorial Mahajana Education Centre

Matagalli, K.R.S Road, Mysuru-570016.

DECLARATION

Orbfocus Pvt Ltd
42/3/30 Feet Rd Vani Vilas Layout
Wipro Nagar, Mysuru
Karnataka-570017,India
Ph No: +918892925330
Email: contact@orbfocus.com
www.orbfocus.com

Date: 7th Aug 2022
Ref: ORBT312103

To whom it may concern

Orbfocus Technologies Pvt Ltd certifies that Spandana PS successfully completed the internship program from April 2022 to Aug 2022.

During this time, Spandana PS worked on the tasks assigned by the team members and have completed all tasks and gained smart information within the ideas that we tend to be tutored throughout the internship program. She has completed the project "Prediction of student performance using machine learning".

Wish you every success in your life and career.

(Handwritten signature)
Authorized signature

For Orbfocus Technologies Private Limited

(Handwritten signature)
Director



Company Seal & Signature

University of Mysore



Manasagangothri, Mysuru

A

Dissertation work on

“ANIMAL CLASSIFICATION USING DEEP LEARNING”

Submitted in partial fulfillment of the requirements for the award of the degree of

Master of Computer Application

Submitted by:

SPOORTHI M.C

Register No: MPB20048

Under the Guidance of

INTERNAL GUIDE

Mr. Basanth Kumar H.B

Assistant Professor

DoS in Computer Science

PBMMEC, Mysuru-16

EXTERNAL GUIDE

Mr. Sunil Kumar N

Project Manager

Intrella Technologies

Mysore-16



Department of MCA

PG Wing of SBRR Mahanaja First Grade College(Autonomous),

Pooja Bhagavat Memorial Mahajana Education Center

K.R.S Road, Metgalli

Mysuru-570016.

2022



**CERTIFICATE
(TO WHOMSOEVER IT MAY CONCERN)**

This is to certify that **Ms. Spoorthi M C** bearing **USN: MPB20048** studying at Pooja Bhagavat Memorial Mahajana Education Centre, Mysuru has successfully completed the internship work on the **Project Animal Classification using Deep Learning** in the esteemed organization **Intrella Technologies and Services Private Limited** under the guidance of **Mr. Sunil Kumar N** from **15-04-2022 to 15-08-2022**

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director


Authorized signature 

University of Mysore

Manasagangotri, Mysuru



A

Major Project Work on

"NEXT WORD PREDICTION USING NLP"

Submitted in partial fulfilment of the requirements for the award of the
degree of **Master of Computer Application**

Submitted by:

SRIKANTH P

Register No: MPB20050

Under the Guidance of

Internal Guide

Smt. Rachana C.R.

Associate Professor & Head,

DOS in Computer Science,

PBMMEC, Mysuru - 16

External Guide

Sunil Kumar N

Software Engineer

Intrella Technologies

Mysuru - 22



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College(Autonomous)

Pooja Bhagavat Memorial Mahajana Education Center

Metagalli, K.R.S Road, Mysuru-570016.



Department,
Department of Computer Science,
Shagavat Memorial Mahajana PG Centre,

Confirmation of internship for the student Srikanth P (MPB20050)
Respected Sir/Madam,

We would like to confirm the project for the student by the name of Srikanth P (MPB20050) from Intrella Technologies and Software Services Pvt. Ltd., Mysore as an Intern to agree and understand the principal terms of our discussions.

The intern will be working on the project titled "Next Word Prediction using NLP" and the project internship will be from 04-04-2022 to 30-07-2022.

This offer is being presented to your student with subject to the company recruitment in Mysore which it seems to be satisfactory and he will be deployed to work in our project.

We wish that the student starts commencing his role, in case the student accepts this offer.

Warm Regards,
Kumar N
Managing Director



Authorized Signatory



www.intrella.in

University of Mysore
Manasagangothri, Mysuru



A
Major Project Work on

“CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING”

Submitted in partial fulfillment of the requirement for the award of
Master of Computer Application

Submitted by

SUBRAMANYA M S
Register No: MPB20051

Carried out at
Intrella Technologies, Mysuru

Under the Guidance of

INTERNAL GUIDE

Mrs. Rachana C.R
Associate Professor and Head,
DOS in Computer Science
PBMMEC, Mysuru-570016

EXTERNAL GUIDE

Mr. Sunil Kumar N
Software Engineer,
Intrella Technologies And
Software Services Pvt.Ltd,
Mysuru-570022



Department of MCA
PG Wing of SBRR Mahajana First Grade College(Autonomous)
Pooja Bhagavat Memorial Mahajana Education Center
K.R.S Road, Metagalli
Mysuru-570016

August2022



Intrella

Department,

Computer Science,

Memorial Mahajana PG Centre, Mysore

introduction of internship for the student Subramanya M S (MPB20051)

We are to confirm the project for the student by the name of Subramanya M S (MPB20051) from Intrella Software Services Pvt. Ltd., Mysore as an Intern to agree and understand the principal terms of our

will be working on the project titled "Credit Card Fraud Detection Using Machine Learning" and the project will be from 01-04-2022 to 30-07-2022.

is being presented to your student subject to the company recruitment in Mysore which it seems to be possible will be deployed to work in our project.

when the student starts commencing his role, in case the student accepts this offer.

Regards,
Director

Authorized Signatory

Intrella

University of Mysore

Manasagangotri, Mysuru



A

Dissertation on

“SPEECH EMOTION RECOGNITION”

Submitted in partial fulfilment of the requirements for the
award of the degree of Master of Computer Application

Submitted by:

SUSHMA M

Register No: MPB20052

Under the Guidance of

Internal Guide

Mr. Basanth Kumar H B
Assistant Professor,
DOS in Computer Science,
PBMMEC, Mysuru

External Guide

Mr. Sunil Kumar N
Software Engineer,
Intrella Technologies,
Mysuru – 22.



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College

Pooja Bhagavat Memorial Mahajana Education Centre

Metagalli, K.R.S Road, Mysuru-570016.



CERTIFICATE (TO WHOMSOEVER IT MAY CONCERN)

This is to certify that **Ms. Sushma M** bearing **USN: MPB20052** studying at **SBRR Mahajana First Grade College** **PE Wing, Mysore** has successfully completed the internship work on the project **Speech emotion recognition** for the esteemed organization **Intrella Technologies and Services Private Limited** under the guidance of **Mr. Sunil Kumar N** from **15-04-2022** to **15-08-2022**.

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director


Authorized signature


University of Mysore

Manasagangotri, Mysuru



A Dissertation on

"DETECTION OF CATARACT EYE"

Submitted in partial fulfilment of the requirements for the award of the
degree of Master of Computer Application

Submitted by:

THRUPTHI K L

Register No: MPB20053

Under the Guidance of

Internal Guide

Mr. Basanth kumar H B
Assistant Professor,
DOS in Computer Science,
PBMMEC, Mysuru - 16.

External Guide

Mr. Arokia Swamy
Software Engineer,
Torus Solutions,
Mysuru - 22.



Department of Studies in Computer Science
PG Wing of SBRR Mahajana First Grade College
Pooja Bhagavat Memorial Mahajana Education Centre
Metagalli, K.R.S Road, Mysuru-570016.

PROJECT COMPLETION CERTIFICATE

This is to certify that **Ms. Thrupthi K L** bearing **USN:MPB20053**, a student of **SBRR Pooja Bhagavat Memorial Mahajana Education Centre, Mysuru** has successfully completed the project work in our company entitled **"Detection of Cataract Eye"** which was developed with **PYTHON Programming Language and Deep Learning technique** towards the fulfillment of the award of **"Master of Computer Applications (MCA)"** during the period **April 2022 to July 2022**. She completed her project under our technical guidance. We wish all the success in her future endeavors.

For **BSQ TECHNOLOGY**


Authorized Signature

UNIVERSITY OF MYSORE
MANASAGANGOTTHRI, MYSORE



Major Project Work

“Exploring Online Ad Images Using Deep Learning Approach”

Submitted in partial fulfillment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by

VAISHNAVI M

Register No.MPB20054

Carried out at,

Code Red Solutions, Mysuru

Under the guidance of

INTERNAL GUIDE

Mr. Shivumanjesh.P
Assistant Professor
DoS in Computer Science
PBMMEC
Mysuru-16

EXTERNAL GUIDE

Mr. Manikanta
Software Engineer
Code Red Solutions
Mysuru



DoS in Computer Science,

PG Wing of SBRR Mahajana First Grade College(Autonomous)

Pooja Bhagavat Memorial Mahajana Education Centre,

Mysuru-570016

INTERNSHIP CERTIFICATE OF COMPLETION

Date: 05/07/2022

To whom it may concern,

This is to certify that Ms. Vaishnavi M USN:MPB20054 student of Pooja Bhagavat Memorial Mahajana Education Center, Mysuru has completed a Four-month's internship with Code Red Solution, from 1st April till 2nd August 2022.

She has worked on a project Exploring Online AD Images using Deep Learning Approach, and successfully completed the assigned task.

During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

During the tenure Ms. Vaishnavi M has shown interest in learning the development of project and has completed the project "Exploring Online AD Images using Deep Learning Approach".

We wish her all the best for her upcoming career.


Managing Director

University of Mysore



Manasagangothri, Mysuru

A

Major Project work on "INTERACTIVE DASHBOARD"

*Submitted in partial fulfillment of the requirements for the award of the degree of
Master of Computer Application*

Submitted by:

VARSHA L V

Register No: MPB20056

Under the Guidance of

Internal Guide

Mr. SHIVUMANJESH P

Assistant Professor,

DOS in Computer Science,

PBMMEC (Autonomous), Mysuru-16

External Guide

Mr. SUBBAIAH C T

Software Developer,

ITST 2404 Labs LLP,

Mysuru-17



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College

Pooja Bhagavat Memorial Mahajana Education Centre (Autonomous),

Metagalli, K.R.S Road, Mysuru-570016.



ITST 2404 Labs

ITST 2404 Labs LLP

#5844 23rd D Main

Vijayanagara 2nd Stage

Mysuru, Karnataka India

www.itstlabs.com, +91 8618794004

Date: 1-08-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that VARSHA L V has done her internship at ITST 2404 LABS LLP, Mysuru, from 15th April 2022 to 30th July 2022. She has worked on a project titled **Interactive Dashboard**. During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

**** We wish her all the best for her upcoming career ****

Warm regards,

Subbalish CT

Software Developer

subbalishct@2404.in

ITST 2404 Labs, Mysuru

University of Mysore

Manasagangotri, Mysuru



A Dissertation on

"MULTI DISEASE DIAGNOSIS MODEL USING CHEST X-RAY IMAGE"

Submitted in partial fulfilment of the requirements for the award
of the degree of Master of Computer Application

Submitted by:

VEDASHREE S

Register No: MPB20057

Under the Guidance of

Internal Guide

Mr. Basanth kumar H B

Assistant Professor,

DOS in Computer Science,

PBMMEC, Mysuru – 16.

External Guide

Mr. Arokia Swamy

Software Engineer,

Torus Solutions,

Mysuru – 22.



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College

Pooja Bhagavat Memorial Mahajana Education Centre

Metagalli, K.R.S Road, Mysuru-570016.

PROJECT COMPLETION CERTIFICATE

This is to certify that **Ms. Vedashree S** bearing **USN:MPB20057**, a student of **SBRR Pooja Bhagavat Memorial Mahajana Education Centre, Mysuru** has successfully completed the project work in our company entitled **"Multi Disease Model using Chest X Ray Image"** which was developed with **PYTHON** Programming Language and **Deep Learning technique** towards the fulfillment of the award of **"Master of Computer Applications (MCA)"** during the period **April 2022 to July 2022**. She completed her project under our technical guidance. We wish all the success in her future endeavors.

For **BSQ TECHNOLOGY**

Authorized Signature

UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSURU



Major Project Work

"Air Pollution Prediction Using Machine Learning"

Submitted in partial of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by

Vishal KR

Register No: MPB20059

Carried out at,

SSI Software Solution, Mysuru

Under the Guidance of

Internal Guide

Mr. Shivu Manjesh P
Assistant Professor
DoS in Computer Science
PBMMEC
Mysuru.

External Guide

Miss. DivyaShree
Software Developer
SSI Software Solution
Mysuru.



DoS in Computer Science
SBRR Mahajana First Grade College (Autonomous), PG Wing,
Pooja Bhagavat Memorial Mahajana Education center,
Mysuru-570016



Ref. VSS/PC/08-22/27

Date: 10/8/2022

VSS/PC/08-22/27

CERTIFICATE

This is to certify that **Vishal K R** bearing **USN No. MPB20059** a bonafide student of 4th Semester, **SBRM Mahajana First Grade College (Autonomous) P.G wing, Mysore University, Mysuru** was associated with us as a project trainee to carry out his academic project in partial fulfillment of requirement, for the award of **MCA (Master of Computer Application)**.

He has successfully completed the project titled "**Air pollution prediction using machine learning**" on Python. He was associated with us during the period from **March 2022-August 2022**.

He acquitted well during his traineeship with his efforts; we wish him success in his future endeavors.

Thanking You.



Software Solutions Private Limited.

admin@vssitcompany.com
www.vssitcompany.com

Date: 10/08/2022
Place: Mysuru

**VERITEAM SOFTWARE SOLUTIONS
PRIVATE LIMITED**

267, Cauvery Complex
B&C Wing's 16th Main, 5th Cross
Saraswathipuram, MYSORE-570 005
Ph: 0821-425-722

VERITEAM SOFTWARE SOLUTIONS PRIVATE LIMITED

Registered Office : 267, Cauvery Complex, 16th Main, 5th Cross,
Saraswathipuram, Mysuru - 09 (Karnataka) - INDIA

Company Landline : 0821-4255722, Customer Care : 9986019715, Support : 9945273806
E-Mail : admin@vssitcompany.com , Website : www.vssitcompany.com



Ref. VSS/PC/08-22/28

Date: 10/8/2022

VSS/PC/08-22/28

CERTIFICATE

This is to certify that **Yashvanth C** bearing **USN No. MPB20060** a bonafide student of 4th Semester, SBRR Mahajana First Grade College (Autonomous) P.G wing, Mysore University, Mysuru was associated with us as a project trainee to carry out his academic project in partial fulfillment of requirement, for the award of MCA (Master of Computer Application).

He has successfully completed the project titled "**Identification of criminal activists on social media using machine learning**" on Python. He was associated with us during the period from **March 2022-August 2022**.

He acquitted well during his traineeship with his efforts; we wish him success in his future Endeavors.

Thanking You.



Veriteam Software Solutions Private Limited.

CEO
admin@vssitcompany.com

W: vssitcompany.com

Date: 10/08/2022

Place: Mysuru

**VERITEAM SOFTWARE SOLUTIONS
PRIVATE LIMITED**

267, Cauvery Complex
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Company Landline : 0821-4255722, Customer Care : 9986019715, Support : 9945273806

E-Mail : admin@vssitcompany.com , Website : www.vssitcompany.com

University of Mysore

Manasagangotri, Mysuru



A

Major Project Work on

"A PROXY RE-ENCRYPTION APPROACH TO SECURE DATA SHARING USING BLOCK CHAIN"

Submitted in partial fulfilment of the requirements for the award of the degree of

Master of Computer Application

Submitted by:

SAHIL H.M

Register No: MPB20040

Under the Guidance of

Internal Guide

Smt. Shruthi Prabhakar.

Assistant Professor,

DOS in Computer Science,

PBMMEC(Autonomous), Mysuru

External Guide

Miss. Divya Shree

Software Developer

SSI Software Solutions

Mysuru



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Centre

Metagalli, K.R.S Road, Mysuru-570016

University of Mysore

Manasagangotri, Mysuru



A

Dissertation Work on

"SOCIAL DISTANCING AND ALERT USING REAL TIME CAMERA TO AVOID DISEASE SPREAD"

Submitted in partial fulfilment of the requirements for the award of the degree of

Master of Computer Application

Submitted by:

ANUSHA S

Register No: MPB19001

Under the Guidance of

Internal Guide

Smt. Shruthi Prabhakar.
Assistant Professor,
DOS in Computer Science,
PBMMEC, Mysuru

External Guide

Mr. Manikanta
Project Manager
Code Red Solution
Mysuru



Department of Studies in Computer Science
PG Wing of SBRR Mahajana First Grade College
Pooja Bhagavat Memorial Mahajana Education Centre
Metagalli, K.R.S Road, Mysuru-570016.

INTERNSHIP CERTIFICATE OF COMPLETION

Date: 05/07/2022

To whom it may concern,

This is to certify that **Ms. Anusha S USN:MPB19001** student of **Pooja Bhagavat Memorial Mahajana Education Center, Mysuru** has completed a Four-month's internship with Code Red Solution, from 1st April till 2nd August 2022.

She has worked on a project **Social Distancing Detection and Alert using Real-Time Camera to avoid Disease Spread**, and successfully completed the assigned task.

During her internship she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

During the tenure **Ms. Anusha S** has shown interest in learning the development of project and has completed the project "**Social Distancing Detection and Alert using Real-Time Camera to avoid Disease Spread**"

We wish her all the best for her upcoming career.


Managing Director

University of Mysore



Manasagangotri, Mysuru

A

Dissertation on

"DETECTION OF COVID-19 BASED ON CHEST X-RAY IMAGES"

Submitted in partial fulfillment of the requirements for the award of the degree of
Master of Computer Application

Submitted by:

APOORVA D

RegisterNo. MPB19002

Under the Guidance of

INTERNAL GUIDE

Mr. Basanth Kumar H.B

Assistant Professor

DoS in Computer Science

PBMMEC, Mysuru-16.

EXTERNAL GUIDE

Mr. Sunil Kumar N

Managing Director

Intrella Technologies

Mysore.



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Centre

K.R.S. Road, Metagalli, Mysuru-570016



CERTIFICATE (TO WHOMSOEVER IT MAY CONCERN)

This is to certify that **Ms. Apoorva D** bearing **USN: MPB19002** studying at **SBRR Mahajana First Grade College PG Wing, Mysore** has successfully completed the internship work on the project **Detection of Covid -19 based on chest X-Ray Images** in the esteemed organization **Intrella Technologies and Services Private Limited** under the guidance of **Mr. Sunil Kumar N** from **15-04-2022 to 15-08-2022**

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director


Authorized signature


UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSORE



A

Dissertation work on

“ANOMALY DETECTION USING POSENET”

Submitted in partial fulfilment of the requirements for the award of the degree of

Master of Computer Applications

Submitted by

ARPITHA R B

Register No : MPB19003

Under the guidance of

INTERNAL GUIDE

Mrs. Yashaswini J

Assistant Professor

DoS in Computer Science

PBMMEC, Mysuru-570016

EXTERNAL GUIDE

Mr. Vinay

Project Manager,

Beta Technology Pvt,

Mysore-570016



**DoS in Computer Science,
PG Wing of SBRR Mahajana First Grade
College(Autonomous)
Pooja Bhagavat Memorial Mahajana Education Centre
Mysuru-570016**

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Arpitha R B** bearing **USN: MPB19003**, student of **SBRR Mahajana First Grade College (Autonomous) PG Wing** has successfully completed her internship work on **Anomaly Detection in Video using PoseNet** in our esteemed organization **Beta Technologies and Services Pvt. Ltd.** from **4th April 2022** to **10th August 2022**.

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

She was also enthusiastic and proactive in understanding the concepts.

We wish her all the success in the future.

Kavshik
Authorized Signatory

UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSORE



A
Dissertation Work on

Parking Space Detection Using Machine Learning

Submitted in partial fulfilment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATIONS

by

ARPITHA S

Register No: MPB19004

Under the guidance of

Mr. G Prasanna David

Assistant Professor

DoS in Computer Science PBMMEC

Mysuru-16



DoS in Computer Science,

SBRR Mahajana First Grade College (Autonomous), PG Wing

Pooja Bhagavat Memorial Mahajana Education Centre,

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UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSURU



Dissertation work on

“Fast Biometric Authentication Based On Audio-Visual Fusion”

Submitted in partial of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by

CHANDINI AK

Register No: MPB19005

Carried out at,

Intrella Technologies, Mysuru

Under the Guidance of

Internal Guide

Smt. ShruthiPrabhakar
Assistant Professor
DoS in Computer Science
PBMMEC (Autonomous),
Mysuru.

External Guide

Mr.Sunil Kumar N
Project Manager
Intrella Technologies,
Mysuru.



DoS in Computer Science
SBRR Mahajana First Grade College (Autonomous), PG Wing,
PoojaBhugavat Memorial Mahajana Education center,
Mysuru-570016



CERTIFICATE (TO WHOMSOEVER IT MAY CONCERN)

This is to certify that **Mrs. Chandini A K** bearing **USN: MP819005** studying at **POOJA BHAGAVAT MEMORIAL MARULANA EDUCATION CENTRE, Mysore** has successfully completed the internship work on the Project **Fast Biometric Authentication System based on audio-visual Fusion** in the esteemed organization **Intrella Technologies and Services Private Limited** under the guidance of **Mr. Sunil Kumar N** from **15-04-2022 to 15-08-2022**.

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director


Authorized signature


University of Mysore



A

Dissertation Work on

“Machine Learning For Biomedical Applications”

Submitted in partial fulfilment of the requirements for the award of the degree of

Master of Computer Application

Submitted by:

DEEPIKA D

Register No: MPB19007

Under the Guidance of,

INTERNAL GUIDE

Smt. Rachana C R
Associate Professor and Head,
DOS in Computer Science,
PBMMEC, Mysore-16.

EXTERNAL GUIDE

Mr. Kaushik H D
Software Engineer
Beta Technologies,
Mysore-04.



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Center

Metagalli, K.R.S Road, Mysore-570016.

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Deepika. D** bearing **REG: MPB19007** from **Pooja Bhagavat Memorial Mahajana PG Centre (Autonomous), Mysore -16** has successfully completed the internship work on **Machine learning for Bio-medical Application** in the esteemed organization **Beta Technologies and Services Pvt. Ltd.** under the guidance of **Mr. Koushik H D** from **04-04-2022 to 14-07-2022.**

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Koushik H D
Authorized Signatory

**UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSORE**



**A
Dissertation Work on**

**“HEALTHCARE DATA SECURE
USING BLOCK CHAIN AND TRIPLE DES”**

Submitted in partial fulfilment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by

HARSHINI

Register No.MPB19008

Carried out at,

Intrella Technologies and Services Pvt.Ltd , Mysuru

Under the guidance of

INTERNAL GUIDE

**Mrs. Yashaswini. J
Assistant Professor
DoS in Computer Science
PBMMEC
Mysuru-16**

EXTERNAL GUIDE

**Mr. Sunil
Project Manager
Intrella Technologies
Mysuru**



**DoS in Computer Science,
PG Wing of SBRR Mahajana First Grade College, Autonomous
Pooja Bhagavat Memorial Mahajana Education Centre,
Mysuru-570016**



CERTIFICATE (TO WHOMSOEVER IT MAY CONCERN)

This is to certify that **Ms. Harshini** bearing **USN: MPB19008** studying at **SBRR Mahajana First Grade College PG Wing, Mysore** has successfully completed the internship work on the project **"Health Care Data Secure Using Block Chain And Triple Des"** in the esteemed organization **Intrella Technologies and Services Private Limited** under the guidance of **Mr. Sunil Kumar N** from **15-04-2022 to 15-08-2022**

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards, Sunil
Kumar N Managing
Director



Authorized signature

University of Mysore



Manasagangotri, Mysuru

A

Dissertation work on

“LEAF SPECIES DETECTION USING TEETH FEATURES”

Submitted in partial fulfillment of the requirements for the award of the degree of

Master of Computer Application

Submitted by:

JAYASHREE N.V

Register No: MPB19009

Under the Guidance of

INTERNAL GUIDE

Mr. Basanth Kumar H.B

Assistant Professor

DoS in Computer Science

PBMMEC, Mysuru-16

EXTERNAL GUIDE

Mr.Sunil Kumar

Project Manager

Intrella Technologies

Mysore-16



**Department of MCA
PG Wing of SBRR Mahanaja First Grade College(Autonomous),
Pooja Bhagavat Memorial Mahajana Education Center
K.R.S Road, Metgalli
Mysuru-570016.**

2022



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**CERTIFICATE
(TO WHOMSOEVER IT MAY CONCERN)**

This is to certify that **Ms. Jayashree N V** bearing **USN: MPB19009** studying at **SBRR Mahajana First Grade College PG Wing, Mysore** has successfully completed the internship work on the project **Leaf Species Detection Using Teeth Features** in the esteemed organization **Intrella Technologies and Services Private Limited** under the guidance of **Mr. Sunil Kumar N** from **15-04-2022 to 15-08-2022**

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards, Sunil
Kumar N Managing
Director

Authorized signature

Intrella

www.intrella.in

UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSURU



**A Dissertation on
Crime Pattern Prediction**

*Submitted in partial fulfilment of the requirements for the award of the degree of
MCA*

Submitted by
KAVYA.H.V
Register No. MPB19010

Carried out at
Beta Technologies, Mysuru

Under the guidance of

INTERNAL GUIDE

Mrs. Rachana C.R
Associate Professor and Head
DoS in Computer Science
PBMME Centre
Mysuru-570016

EXTERNAL GUIDE

Mr. Vinaykumar K. N
Associative Software Engineer
Beta Technologies
Mysuru



Department of MCA
PG Wing of SBRR Mahajana First Grade College(Autonomous)
Pooja Bhagavat Memorial Mahajana Education Centre
K.R.S Road, Metagalli
Mysuru-570016

2022

Internship letter



CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. KAVYA HV** bearing **USN: MPB19010**, student of **SBRR Mahajana First Grade College, PG Wing, Mysuru** has successfully completed her internship project in our esteemed organization **Beta Technologies and Services Pvt. Ltd.** from **25th April 2022** to **25th July 2022**.

During their tenure, **Ms. KAVYA HV** has shown interest in learning the development of a web application and has completed the project "**CRIME PATTERN PREDICTION**".

She was also enthusiastic and proactive in understanding the concepts.

We wish her all the success in the future.


Authorized Signatory



292/1, 1ST MAIN, 7TH CROSS, CHAMUNDIPURAM MYSURU KARNATAKA 570004
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UNIVERSITY OF MYSORE
MANASAGANGOTRI, MYSURU



**A Dissertation on
Sentimental Analysis of Amazon Product Reviews Based on NLP**

Submitted in partial fulfilment of the requirements for the award of the degree of
MCA

Submitted by
KAVYASHREE G U
Register No. MPB19011

Carried out at
Beta Technologies, Mysuru

Under the guidance of

INTERNAL GUIDE

Mrs. Raehana C.R
Associate Professor and Head
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EXTERNAL GUIDE

Mr. Vinaykumar K. N
Associative Software Engineer
Beta Technologies
Mysuru



Department of MCA
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Pooja Bhagavat Memorial Mahajana Education Centre
K.R.S Road, Metagalli
Mysuru-570016
2022



CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. KAVYASHREE GU** bearing **USN: MP819011**, student of **SBRR Mahajana First Grade College PG Wing, Mysuru** has successfully completed her internship project in our esteemed organization **Beta Technologies and Services Pvt. Ltd.** from **25th April 2022** to **25th July 2022**.

During their tenure, **Ms. KAVYASHREE GU** has shown interest in Machine Learning and has completed the project "**SENTIMENTAL ANALYSIS OF AMAZON PRODUCT REVIEWS BASED ON NLP**".

She was also enthusiastic and proactive in understanding the concepts.

We wish her all the success in the future.



Authorized Signatory



252/11, 57 MAIN, 1ST CROSS, CHANDRUPURAM/MYSURU, KARNATAKA 570004
www.betatls.com/india

University of Mysore

Manasagangotri, Mysuru



A

Dissertation on

“Driver Drowsiness Alertness Monitoring System Using Deep Learning”

Submitted in partial fulfilment of the requirements for the award of the degree of Master of Computer Application

Submitted by:

MANDAPPA K M

Register No: MPB19012

Under the Guidance of

Internal Guide

Mrs. Shobha D

Assistant Professor,

DOS in Computer Science,

PBMMEC, Mysuru - 16

External Guide

Mr. Rohith H G

Software Engineer

Let's pro solution

Mysuru - 22



Department of Studies in Computer Science

PG Wing of SBRR Mahajana First Grade College (Autonomous)

Pooja Bhagavat Memorial Mahajana Education Centre

Metagalli, K.R.S Road, Mysuru-570016.

CERTIFICATE

This is to certify that **Mr/Ms. Mandappa K M (USN: MPB19012 from POOJA BHAGAVAT MEMORIAL MAHAJANA PG CENTER ,Mysore)** has successfully completed the Internship on **"DRIVER DROWSINESS DETECTION USING DEEP LEARNING "** as part of course curriculum from 20/04/2022 to 06/08/2022 under the guidance of Rohith H Ganeshkar, DreamBuzz Solutions Mysuru.

During the internship work he/she demonstrated good technical skills with a self-motivated attitude to learn new things. His/Her performance exceeded expectations and was able to complete the internship successfully on time. We wish all the best for his/her future endeavors

Warm regards,

For **DREAM BUZZ SOLUTIONS**


PROPRIETOR

Suresh M P

Head of the company

Dated: 08/08/2022

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Vijayanagar 2nd Stage

UNIVERSITY OF MYSORE
MANASAGANGOTHRI, MYSURU



A
Dissertation Work on

Heart Disease Prediction
Using Hybrid Machine Learning Model

Submitted in partial fulfillment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATION

Submitted by

SAHANA K.N

Register No.MPB19017

Carried out at,

Intrella Technologies, Mysuru.

Under the guidance of

INTERNAL GUIDE

Mr. Shivumanjesh.P
Assistant Professor
DoS in Computer Science
PBMMEC
Mysuru

EXTERNAL GUIDE

Mr. Sunil Kumar
Managing Director
Intrella Technologies
Mysuru



DoS in Computer Science

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KRS. Road, Metgalli, Mysuru-570016



**CERTIFICATE
(TO WHOMSOEVER IT MAY CONCERN)**

It is to certify that Ms. SAHANA KN bearing USN: MPB19017 studying at SBRR Mahajana First Grade Stage PG Wing, Mysore has successfully completed the internship work on the project "Heart Disease Prediction Using Machine Learning Model" in the esteemed organization Intrella Technologies and Services Private Limited under the guidance of Mr. Sunil Kumar N from 15-04-2022 to 15-08-2022

During the above period, we found her sincere & hardworking and she has taken proper initiative and efforts towards completing her tasks.

WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

Warm Regards,
Sunil Kumar N
Managing Director


Authorized signature
