

MANGALORE UNIVERSITY

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DEPARTMENT OF COMPUTER SCIENCE

JNANA KAVERI PG CENTRE,

CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "Sign Learning Application for Physically Impaired People", has been successfully carried out by **DEEKSHITH K D** (Reg No:203971387101), a student of fourth semester M.Sc. in computer science under the supervision and guidance of Mr. **GAGAN H.S**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of Degree in Master of Science in Computer Science by Mangalore University during the academic year 2021-2022

Guf = 22/11/22
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Internal Examiner

C12
Coordinator

Department of Computer Science
Mangalore University
Jnana Kaveri, Post Graduate Centre, Chikka Aluvara- 571232,
P.O.No19, Chikhalnagar (Post)
Chikhalnagar (Tq), Kodagu (District)

External Examiner

Submitted for Viva-examination held on.....03/12/22.....

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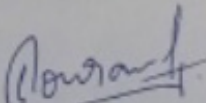
DEPARTMENT OF COMPUTER SCIENCE

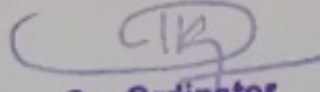
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CHIKKA ALUVARA, KODAGU-571232

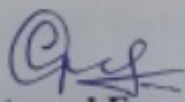
CERTIFICATE

This is to certify that the project entitled "**Heart Attack Disease Prediction Using Machine Learning**" has been successfully carried out by **DHANUSH W N** (Reg No: 203971387102), a student of Fourth semester M.Sc. in computer science under the supervision and guidance of **Mr. GOURANG BAGH**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by Mangalore University during the academic year 2021-2022


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Sornwarpet (Taluk, Kodagu (District))


Internal Examiner

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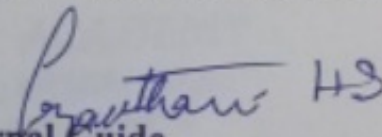
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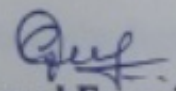
JNANA KAVERI PG CENTRE,

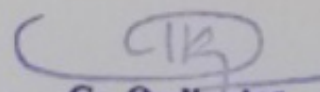
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "**Medicinal plant leaf identification using Deep learning**" has been successfully carried out by **HARSHITH B A** (Reg No: 203971387103), a student of Fourth semester M.Sc. in computer science under the supervision and guidance of **Mrs. GOUTHAMI H S**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by Mangalore University during the academic year 2021-2022


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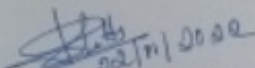
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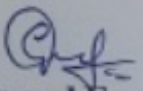
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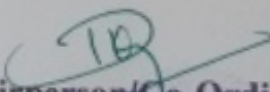
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the major project entitled "Stock Price Prediction using Machine Learning" has been successfully carried out by **KARISHMA SUDHEER** (Reg No:203971387104), student of fourth semester M.Sc. in Computer science under the supervision and guidance of **Mrs. LEEKSHITHA D.**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Centre, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of Degree in Master of Science in Computer Science by Mangalore University during the academic year 2021-2022.


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Kodagu, Karnataka (India)
SOMNATHPURA, KODAGU (KARNATAKA)

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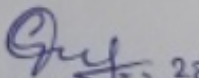
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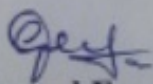
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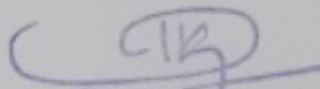
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "**Prediction of effective rainfall and crop water needs using data mining**", has been successfully carried out by **KAVERAMMA S.B** (Reg No: 203971387105), a student of Fourth semester M.Sc. in Computer science under the supervision and guidance of **Mr. GAGAN H.S.** Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by **Mangalore University** during the academic year 2021-2022


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Mangalore University
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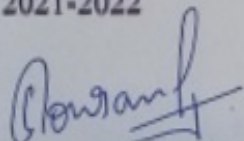
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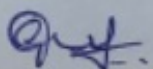
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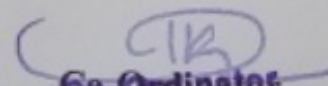
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "Combining Data Owner-side and Cloud-side Access Control for Encrypted Cloud Storage" has been successfully carried out by **MANJUSHREE G C** (Reg No: 203971387106), a student of Fourth semester M.Sc. in computer science under the supervision and guidance of **Mr. GOURANGA BAGH**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by Mangalore University during the academic year 2021-2022


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Mangalore University
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Semwarpet (Tal. Kodagu (District),

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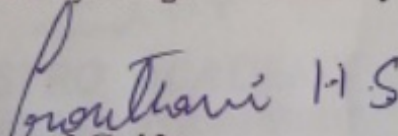
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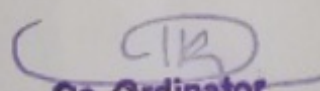
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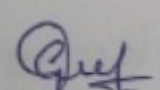
CERTIFICATE

This is to certify that the project entitled "**Predictive Construction Model for Cotton Yield Using Machine Learning**", has been successfully carried out by **NAGAVENI M S** (RegNo:203971387107), a student of **FOURTH** semester M.Sc. in computer science under the supervision and guidance of **Mrs. GOUTHAMI H S**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Centre, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by Mangalore University during the academic year 2021-2022


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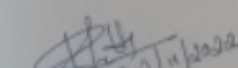
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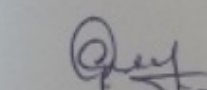
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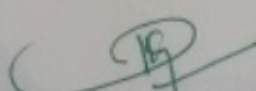
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the major project entitled "Crime Reporting and missing person finder" has been successfully carried out by **NITHIN.H** (RegNo:203971387108), student of fourth semester M.Sc. in Computer Science under the supervision and guidance of **Mrs. LEEKSHITHA D.** Department of Computer Science, Mangalore University, Jnana Kaveri PG Centre, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by Mangalore University during the academic year 2021-2022.


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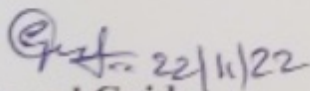
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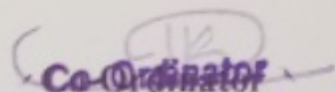
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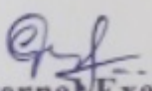
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "Crypto cloud : Secure and expressive data access control for cloud storage", has been successfully carried out by POOJA K R (Reg No: 203971387109), a student of Fourth semester M.Sc. in Computer science under the supervision and guidance of Mr. GAGAN H.S. Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvāra-571232. This project is submitted in partial fulfillment for the award of Degree in Master of Science in Computer Science by Mangalore University during the academic year 2021-2022


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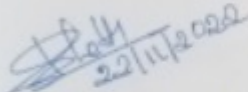
DEPARTMENT OF COMPUTER SCIENCE

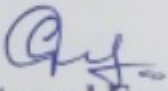
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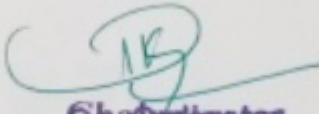
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the major project entitled "Sound Classification using Machine Learning", has been successfully carried out by **POONAM C SINGH** (Reg No:203971387101), a student of third semester M.Sc. in computer science under the supervision and guidance of **Mrs. LEEKSHITHA D.** Department of Computer Science, Mangalore University, Jnana Kaveri PG Center Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of Degree in Master of Science in Computer Science by Mangalore University during the academic year 2021-2022.


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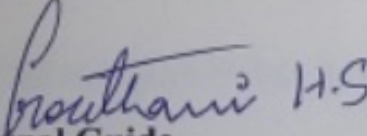
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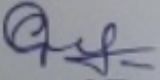
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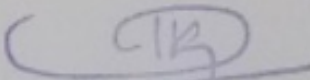
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "**Prediction of Sunflower Yield Using Machine Learning Algorithms**", has been successfully carried out by **PRATHIBHA G P** (Reg No:203971387111), a student of Fourth semester M.Sc. in computer science under the supervision and guidance of Mrs. **GOUTHAMI H.S.** Department of Computer Science, Mangalore University, Jnana Kaveri PG Center Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of Degree in Master of Science in Computer Science by Mangalore University during the academic year 2021-2022


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P.B.No19, Chikhalnagar (Post)
Somwarpet (Tq, Kodagu District)

External Examiner

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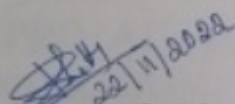
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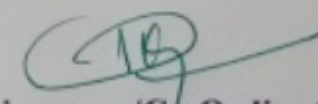
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DEPARTMENT OF COMPUTER SCIENCE

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CHIKKA ALUVARA, KODAGU-571232

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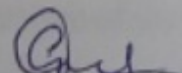
This is to certify that the mini project titled "Expense Manager Using Mobile App" has been successfully carried out by **PRIYANKA H S** (Reg.No:203971387112), a student of third semester M.Sc. in computer science under the supervision and guidance of **Mrs. LEEKSHITHA D**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by Mangalore University during the academic year 2021-2022


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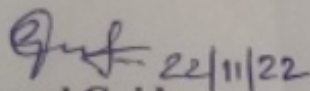
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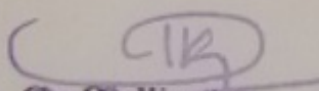
JNANA KAVERI PG CENTRE,

CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "**Integrated Utility Services**", has been successfully carried out by **SAFREENA M A** (Reg No: 203971387113), a student of Fourth semester M.Sc. in Computer science under the supervision and guidance of **Mr. GAGAN H S**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by **Mangalore University** during the academic year 2021-2022


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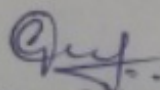

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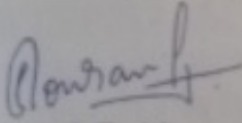
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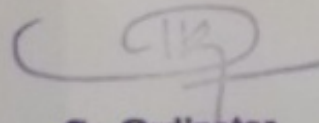
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "Smart Intelligent Traffic Monitoring Using ML", has been successfully carried out by SANGAM T.D. (Reg.No: 203971387114), a student of Fourth semester M.Sc. in Computer science under the supervision and guidance of Mr. GOURANGA BAG, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of Degree in Master of Science in Computer Science by Mangalore University during the academic year 2021-2022



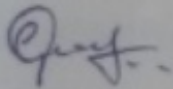
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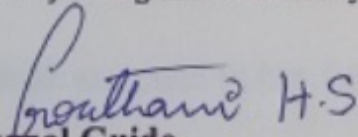
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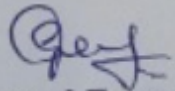
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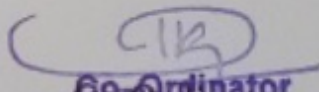
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "**Unemployment Rate Prediction in India Using Various Factors in Machine Learning**" has been successfully carried out by **SHOBHITH A N** (RegNo: 203971387115), a student of Fourth semester M.Sc. in computer science under the supervision and guidance of Mrs. **GOUTHAMI H S**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by **Mangalore University** during the academic year 2021-2022.


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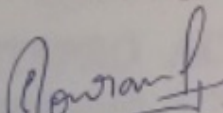
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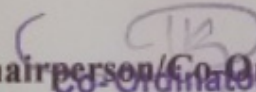
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CHIKKA ALUVARA, KODAGU-571232

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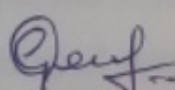
This is to certify that the main project titled "**Vehicle Insurance Fraud Detection**" has been successfully carried out by **SRIGANDHITHIAAS** (RegNo:203971387116), a student of fourth semester M.Sc. in computer science under the supervision and guidance of **Mr. Gouranga Bagh**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by **Mangalore University** during the academic year 2021-2022


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Chairperson/Co-Ordinator

Department Of Computer Science
Mangalore University

Jnana Kavery, Post Graduate Centre, Chikka Aluvara- 571232,
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Somwarpet (Tq), Kodagu (District)


Internal Examiner

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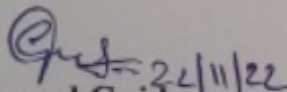
DEPARTMENT OF COMPUTER SCIENCE

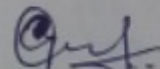
JNANA KAVERI PG CENTRE,

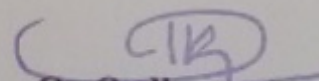
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the project entitled "Fatcount-an artificial intelligence-based fat management system" has been successfully carried out by SUKSHITHA H N (Reg No: 203971387117), a student of Fourth semester M.Sc. in computer science under the supervision and guidance of Mr. GAGAN H.S, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of Degree in Master of Science in Computer Science by Mangalore University during the academic year 2021-2022


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Department Of Computer Science
Mangalore University
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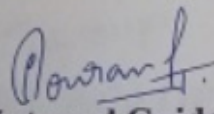
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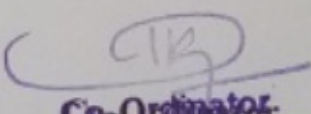
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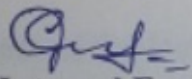
CHIKKA ALUVARA, KODAGU-571232

CERTIFICATE

This is to certify that the mini project entitled "Detecting phishing Website using Machine Learning", has been successfully carried out by **SUSHMITHA K. S** (Reg No:203971387118), a student of third semester M.Sc. in computer science under the supervision and guidance of **Mr. GOURANGA BAGH**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of **Degree in Master of Science in Computer Science** by Mangalore University during the academic year 2021-2022


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Jnana Kaveri, Post Graduate Centre, Chikka Aluvara- 571232,
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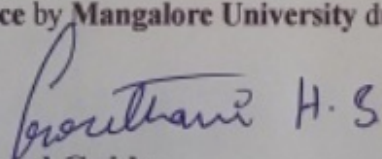
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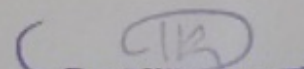
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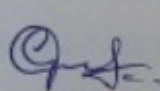
CERTIFICATE

This is to certify that the project entitled **"Road Accident Prediction Using Machine Learning"** has been successfully carried out by **THANYA HARISH** (RegNo:203971387119), a student of Fourth semester M.Sc. in computer science under the supervision and guidance Of Mrs. **GOUTHAMI H.S.**, Department of Computer Science, Mangalore University, Jnana Kaveri PG Center, Chikka Aluvara-571232. This project is submitted in partial fulfillment for the award of Degree in Master of Science in Computer Science by Mangalore University during the academic year 2021-2022


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Department Of Computer Science
Mangalore University

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