A PROJECT REPORT ON
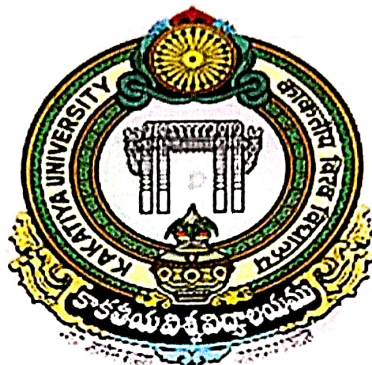# PREDICTING THE FLIGHT DELAYS WITH ERROR CALCULATIONS USING MACHINE LEARNING.

Submitted to Kakatiya University

for the partial fulfillment of the requirements for the

award of the degree of

Master of Computer Applications

Submitted by

KALE PRIYATHAM KUMAR (23117I0019)

KYASA SAIPRIYA (23117I0073)

Under the guidance of

Mr. K. SRIDHAR
(Head, Department of Computer Science)

VAAGDEVI DEGREE & P.G COLLEGE
(Affiliated to Kakatiya University)
Hanamkonda, Telangana, India 506001.
2023-2024

Date: 29-06-2024.

CERTIFICATE

This is to certify **Kale Priyatham Kumar (23117I0019) & Kyasa Saipriya (23117I0073)** students of **M.C.A., Vaagdevi Degree & P.G College** affiliated to Kakatiya University have successfully completed the project entitled **"Predicting the Flight Delays with Error Calculations Using Machine Learning"** at Vaagdevi Degree & P.G College, Hanamkonda in partial fulfillment of requirement for the award of the Master of Computer Applications from Kakatiya University is a record of bonafied work carried out by them under my supervision.

Head of the Department
Department of Computer Science
VAAGDEVI DEGREE & P.G. COLLEGE
Hanamkonda.

Principal
Principal
Vaagdevi Degree & P.G. Co.
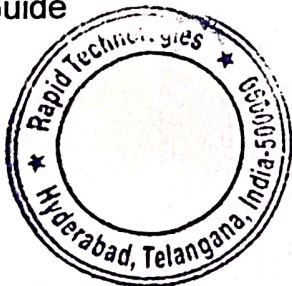Kishanpura, Hanamkonda

External Examiner

CERTIFICATE

This is to certify that **Kale Priyatham Kumar (23117I0019) & Kyasa Saipriya (23117I0073)** of **Vaagdevi Degree and P.G College** are involved as project trainees in the project titled **"Predicting the Flight Delays with Error Calculations Using Machine Learning"** from Rapid Technologies, in partial fulfillment for the award of **"Master of Computer Applications"** degree by Kakatiya University, Hanamkonda. They have been extended access to computer systems, server access and all the software at our development facility center. They have carried out project work during the period 21st January 2024 to 29th June 2024 under our guidance and supervision.

This project was developed and tested successfully at our development facility center.

K. RAJU
Project-Guide

A PROJECT REPORT ON
Crop Yield Prediction Using Machine Learning Algorithm

Submitted to Kakatiya University

for the partial fulfillment of the requirements for the

award of the degree of

Master of Computer Applications

Submitted by

KALLEM SHRAVYA (2311710066)

KALAKOTI SANDHYA (2311710125)

BOJJA SHIVANI(2311710064)

Under the guidance of

Mr. K. SRIDHAR
(Head, Department of Computer Science)

VAAGDEVI DEGREE & P.G COLLE(
(Affiliated to Kakatiya University)
Hanamkonda, Telangana, India 506001.
2023-2024

AMARAVADI SHESHA CHALAM
M.A., P.G.C.T.E., P.G.D.T.E., Ph.D.

ncipal

Date: 29-06-2024.

CERTIFICATE

This is to certify **Kallem Shravya (2311710066), Bojja Shivani (2311710064) &**
Kalakoti Sandhya (2311710125)   students of **M.C.A., Vaagdevi Degree & P.G College**
affiliated to Kakatiya University have successfully completed the project entitled **"Crop**
Yield Prediction using Machine Learning" at Vaagdevi Degree & P.G College,
Hanamkonda in partial fulfillment of requirement for the award of the Master of Computer
Applications from Kakatiya University is a record of bonafied work carried out by them
under my supervision.

Head of the Department
Department of Computer S . . .
VAAGDEVI DEGREE & P.G. COLLEGE
Hanamkonda.

Principal Principal
Vaagdevi Degree & P.G. Coll-
Kishanpura, Hanamkonda

External Examiner

Date: 29th June 2024.

CERTIFICATE

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K. RAJU
Project-Guide

A PROJECT REPORT ON
Eyeball Cursor Movement Using OpenCV

Submitted to Kakatiya University

for the partial fulfillment of the requirements for the

award of the degree of

Master of Computer Applications

Submitted by

Thoutam Srinidhi (2311710085)

Sumayya Taqdees (2311710087)

Under the guidance of

Mr. K. SRIDHAR

(Head, Department of Computer Science)

VAAGDEVI DEGREE & P.G COLLEGE
(Affiliated to Kakatiya University)

Hanamkonda, Telangana, India 506001.

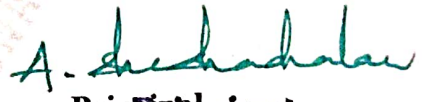2023-2024

AMARAVADI SHESHA CHALAM
M.A., P.G.C.T.E., P.G.D.T.E., Ph.D.

ncipal

Date: 29-06-2024.

CERTIFICATE

This is to certify **Thoutam Srinidhi (2311710085) & Sumayya Taqdees (2311710087)** students of **M.C.A., Vaagdevi Degree & P.G College** affiliated to Kakatiya University have successfully completed the project entitled **"Eyeball Cursor Movement Using OpenCV"** at Vaagdevi Degree & P.G College, Hanamkonda in partial fulfillment of requirement for the award of the Master of Computer Applications from Kakatiya University is a record of bonafied work carried out by them under my supervision.

Head of the Department
Department of Computer Science
VAAGDEVI DEGREE & P.G. COLLEGE
Hanamkonda.

Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

External Examiner
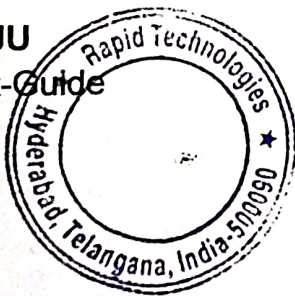
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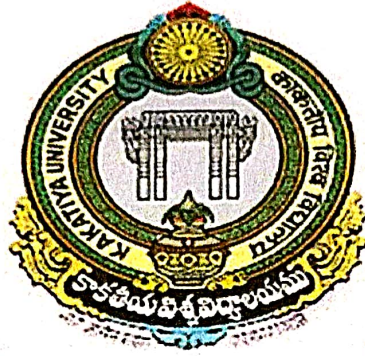
This project was developed and tested successfully at our development facility center.

K. RAJU
Project-Guide

A PROJECT REPORT ON

Use Of Artificial Neural Networks To Identify Fake Profiles

Submitted to Kakatiya University

for the partial fulfillment of the requirements for the

award of the degree of

Master of Computer Applications

Submitted by

SOMA VAMSHIRAJ (2311710092)

THOTA LALITH SAI KUMAR (2311710097)

Under the guidance of

Mr. K. SRIDHAR
(Head, Department of Computer Science)

VAAGDEVI DEGREE & P.G COLLEGE
(Affiliated to Kakatiya University)
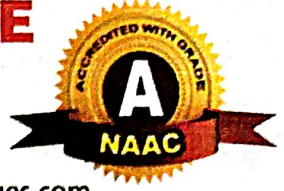Hanamkonda, Telangana, India 506001.
2023-2024

AMARAVADI SHESHA CHALAM

M.A., P.G.C.T.E., P.G.D.T.E., Ph.D.

ncipal

Date: 29-06-2024.

CERTIFICATE

This is to certify **Soma Vamshiraj (2311710092) & Thota Lalithsaikumar (2311710097)** students of **M.C.A., Vaagdevi Degree & P.G College** affiliated to Kakatiya University have successfully completed the project entitled **"Use of Artificial Neural Networks to Identify Fake Profiles"** at Vaagdevi Degree & P.G College, Hanamkonda in partial fulfillment of requirement for the award of the Master of Computer Applications from Kakatiya University is a record of bonafied work carried out by them under my supervision.

Head of the Department
Department of Computer Science
VAAGDEVI DEGREE & P.G. COLLEGE
Hanamkonda.

Principal
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

External Examiner

Date: 29th June 2024.

CERTIFICATE

This is to certify that **Soma Vamshiraj (2311710092) & Thota Lalith Saikumar (2311710097)** of **Vaagdevi Degree and P.G College** are involved as project trainees in the project titled **"Use of Artificial Neural Networks to Identify Fake Profiles"** from Rapid Technologies, in partial fulfillment for the award of **"Master of Computer Applications"** degree by Kakatiya University, Hanamkonda. They have been extended access to computer systems, server access and all the software at our development facility center. They have carried out project work during the period 21st January 2024 to 29th June 2024 under our guidance and supervision.

This project was developed and tested successfully at our development facility center.

K. RAJU
Project Guide

A PROJECT REPORT ON

Multiple Object Detection Using Tensor Flow And Machine Learning Algorithms

Submitted to Kakatiya University

for the partial fulfillment of the requirements for the

award of the degree of

Master of Computer Applications

Submitted by

VANGALA KEERTHI (2311710074)

TELLA SAI PRADEEP (2311710090)

Under the guidance of

Mr. K. SRIDHAR
(Head, Department of Computer Science)

VAAGDEVI DEGREE & P.G COLLEGE
(Affiliated to Kakatiya University)
Hanamkonda, Telangana, India 506001.
2023-2024

Viswambhara Educational Society   Ph : 0870-2455188

VAAGDEVI DEGREE & P.G. COLLEGE

Accredited by NAAC with 'A' Grade

(Approved by A.I.C.T.E., New Delhi & Affiliated to Kakatiya University)

2-2-457/A, Kishanpura, Hanamkonda - 506 001, Warangal, T.S.
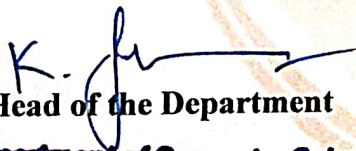
www.vaagdevicolleges.com,   E-mail:a.schalam213@gmail.com,   principal@vaagdevicolleges.com

AMARAVADI SHESHA CHALAM
M.A., P.G.C.T.E., P.G.D.T.E., Ph.D.

ncipal

Date: 29-06-2024.

CERTIFICATE

This is to certify **Vangala Keerthi (2311710074) & Tella Sai Pradeep (2311710090)** students of **M.C.A., Vaagdevi Degree & P.G College** affiliated to Kakatiya University have successfully completed the project entitled **"Multiple Object Detection Using Tensor Flow and Machine Learning Algorithms"** at Vaagdevi Degree & P.G College, Hanamkonda in partial fulfillment of requirement for the award of the Master of Computer Applications from Kakatiya University is a record of bonafied work carried out by them under my supervision.

Head of the Department
Department of Computer Science
VAAGDEVI DEGREE & P.G. COLLEGE
Hanamkonda.

Principal
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

External Examiner

Date: 29th June 2024.

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K. RAJU
Project Guide