

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018**



**An Internship Report on**

**“Flight Delay Prediction using Machine Learning”**

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

**BACHELOR OF ENGINEERING**

**IN**

**INFORMATION SCIENCE AND ENGINEERING**

**Subject: INTERNSHIP [18CSI85]**

**Submitted By**

**SAMANTHA PATRICK PINTO (4JK20IS042)**

**Internship carried out at**

**Codelab Systems, Mangaluru**

**Internal Guide**

**Prof Sivapuram Jayasri**

**Assistant Professor**

**AJIET Mangaluru**

**External Guide**

**Mr Mahmalji**

**CEO**

**Codelab Systems**



**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

**A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY**

**NH-66, KOTTARA CHOWKI, MANGALURU – 575006**

**Accredited By NBA (BE: CV, CSE, ECE, ISE & ME)**

**2023 - 2024**

# A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

NH – 66, Kottara Chowki, Mangaluru - 575006

A Unit of Laxmi Memorial Education Trust (R)

(Affiliated to Visveswaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Accredited By NBA (BE: CV, CSE, ECE, ISE & ME)

## DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



### CERTIFICATE

Certified that the Internship Report titled “**FLIGHT DELAY PREDICTION USING MACHINE LEARNING**” is carried out by Ms. **SAMANTHA PATRICK PINTO**, USN: **4JK20IS042**, a bonafide student of A.J. Institute of Engineering & Technology, Mangaluru, at **Codelab Systems, Mangaluru** in partial fulfillment for the award of **Bachelor of Engineering in Information Science and Engineering of Visveswaraya Technological University, Belagavi** during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.

The report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said Degree.

*Jayasri*  
25/4/24

**Prof Sivapuram Jayasri**

**Internship Guide**



*Rakesh M R*  
25/4/24

**Prof Rakesh M R**

**Internship Coordinator**

*Shantharama Rai C*

**Dr Shantharama Rai C**

**Principal**

A.J. Institute of Engineering & Technology  
Mangaluru - 575 006

*Suresha D*  
25/4/24

**Dr Suresha D**

**Head of the Department**

H.O.D.-Information Science & Engineering  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006, D.K., Karnataka

### Examiners

1. *Rakesh M R*
2. *Dr. Suresha D*

**Signature with Date**

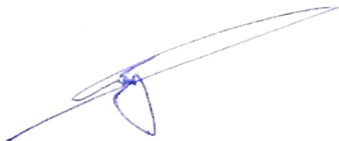
*Rakesh M R*  
28/5/24  
*Suresha D*  
28/5/24

## **CERTIFICATE OF INTERNSHIP**

We the undersigned do hereby proudly present this Certificate of Internship for outstanding honorable effort of **Ms. SAMANTHA PATRICK PINTO**, bonafide student of **AJ INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE** with the registration number **4JK20IS042** for her successful completion in the field of **“MACHINE LEARNING USING PYTHON”** at **Codelab Systems** from 16<sup>th</sup> AUGUST 2023 to 16<sup>th</sup> SEPTEMBER 2023.

We found **Ms. SAMANTHA PATRICK PINTO** is effective in discharging responsibilities assigned to her. We found her effective and her character and conduct were good.

We wish success in her future assignment.



**Mr. SHEIK SUJAD ALI**

**LEAD – TRAINING & DEVELOPMENT**

**Codelab Systems**