

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018



An Internship Report on  
“FIRE SAFETY ALARM SYSTEM USING YOLO  
ALGORITHM”

Submitted in partial fulfillment of the requirements for the degree of  
**BACHELOR OF ENGINEERING**  
IN  
**INFORMATION SCIENCE AND ENGINEERING**

**Subject: INTERNSHIP [18CSI85]**

**Submitted By**

**ROOPESH (4JK20IS040)**

**Internship carried out at**

**Accolade Tech Solutions, Mangaluru**

**Internal Guide**

**Prof Shivapuram Jayasri**  
**Assistant Professor**  
**AJIET Mangaluru**

**External Guide**

**Mr. Harish Neermarga**  
**CEO**  
**Accolade Tech Solutions**



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**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 Visvesvaraya 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 “FIRE SAFETY ALARM SYSTEM USING YOLO ALGORITHM” is carried out by Mr. ROOPESH, USN: 4JK20IS040, a bonafide student of A.J. Institute of Engineering & Technology, Mangaluru, at **Accolade Tech Solutions, 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.

*Shivapuram*  
9/5/24

**Prof Shivapuram Jayasri**

**Internship Guide**

*Rakesh M R*  
10/5/24

**Prof Rakesh M R**

**Internship Coordinator**

*Suresha D*  
10/5/24

**Dr Suresha D**

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**Head of the Department**



**Dr Shantharama Rai C**

**Principal**

A.J. Institute of Engineering & Technology  
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### Examiners

1. Rakesh M R
2. Dr. Suresha D

**Signature with Date**

*Rakesh M R*  
27/5/24  
*Suresha D*  
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Date: 25/09/2023

## INTERNSHIP CERTIFICATE

This is to certify that **Mr. Roopesh (Reg No : 4JK20IS040)** studying **Information Science and Engineering** in **A J Institute of Engineering and Technology Mangaluru** has successfully completed Internship on **Machine Learning** platform project entitled “**Fire Safety Alarm System**”. This internship is carried out during the period of **14<sup>th</sup> August 2023 to 14<sup>th</sup> September 2023**. During his tenure with us we found him hard working, had shown good logical and analytical skills and his conduct was good.

We wish him all the best for his future endeavors



**Harish Kumar**  
CEO

