

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018**



**An Internship Report on  
“SENTIMENT ANALYSIS OF AMAZON REVIEWS  
USING NATURAL LANGUAGE PROCESSING”**

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

**Subject: INTERNSHIP [18CSI85]**

**Submitted By**

**ASHIK RAJ E (4JK20IS012)**

**Internship carried out at  
Codelab System , Mangaluru**

**Internal Guide**

**Dr. Prabhakara B. K.  
Associate Professor  
AJIET Mangaluru**

**External Guide**

**Mr. Prathvi Raj  
AIML developer  
Codelab Systems**



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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

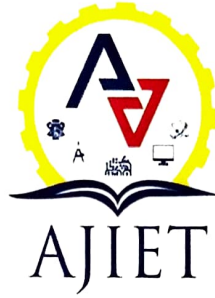
NH – 66, Kottara Chowki, Mangaluru - 575006

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(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 “SENTIMENT ANALYSIS OF AMAZON REVIEWS USING NATURAL LANGUAGE PROCESSING” is carried out by Mr. ASHIK RAJ E, USN: 4JK20IS012, a bonafide student of A.J. Institute of Engineering & Technology, Mangaluru, at **Codelab Systems, Mangalore** 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.

  
16/5/24

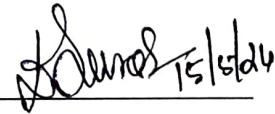
**Dr. Prabhakara B. K.**

**Internship Guide**

  
15/5/24

**Prof. Rakesh M. R.**

**Internship Coordinator**

  
15/5/24

**Dr. Suresha D.**

**Head of the Department**



### Examiners

1. Rakesh M R
2. Dr. Suresha D



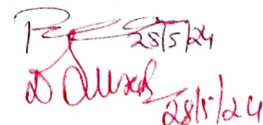
**Dr. Shantharama Rai C.**

**Principal**  
**Principal**

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

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

**Signature with Date**

  
15/5/24

## **CERTIFICATE OF INTERNSHIP**

We the undersigned do hereby proudly present this Certificate of Internship for outstanding honorable effort of **Mr. ASHIK RAJ E**, bonafide student **AJ INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE** with the registration number **4JK20IS012** for his successful completion in the field of “**MACHINE LEARNING USING PYTHON**” at **Codelab Systems** from 16th AUGUST 2023 to 16<sup>th</sup> SEPTEMBER 2023.

We found **Mr. ASHIK RAJ E** is effective in discharging responsibilities assigned to him. We found him effective and his character and conduct were good.

We wish success in his future assignment.



**Mr. SHEIK SUJAD ALI**  
**LEAD – TRAINING & DEVELOPMENT**

**Codelab Systems**  
**Mangalore.**

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