

**VISVESVARAYA TECHNOLOGICAL  
UNIVERSITY BELAGAVI, KARNATAKA-590018**



**An Innovation/Societal/Entrepreneurship-based Internship Report**  
*Submitted in partial fulfilment of the requirements for the award of Degree of*

**BACHELOR OF ENGINEERING**

**in**

**COMPUTER SCIENCE AND ENGINEERING**

**by**

**RAKSHITHA SHETTY**

**4JK21CS048**

**Internship Carried out  
at**

**Big Data Analytics Lab, AIMIT (Autonomous), Beeri, Mangaluru**

**Mentor**

Mrs. Snitha Shetty

Assistant Professor, Dept. of CSE



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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

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**(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi,  
Recognized by Govt. of Karnataka)**

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

**NH-66, Kottara Chowki, Mangaluru – 575006**

**2023-2024**

# A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

Certified that the **Innovation/Societal/Entrepreneurship-based Internship** report submitted by **RAKSHITHA SHETTY**, USN: **4JK21CS048**, a bonafide student of **A. J. Institute of Engineering and Technology** in partial fulfilment for the award of Bachelor of Engineering in Computer science and Engineering of the **Visvesvaraya 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 and deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said degree.

  
Mentor

Mrs. Snitha Shetty

  
Internship Coordinator

Mrs. Ashwitha Shetty




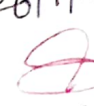
Vice Principal and HOD

Dr. Antony P J

  
Principal

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

Name of the Examiner with Signature and Date

1. Ashwitha A. Shetty  26/1/24
2. Snitha Shetty  26/1/24





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## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms RAKSHITHA SHETTY (4JK21CS048)** pursuing Bachelor of Engineering course in Computer Science and Engineering, A.J. Institute of Engineering and Technology, Mangalore has carried out her Internship project work in **Big Data Analytics Lab**, situated at F-06, Ground Floor, Academic block in the St Aloysius Institute of Information Technology and Management Campus, St Aloysius college(Autonomous).

She has worked on the topic "**Developing Artificial Intelligence Model for detecting Malaria using Symptoms**", under the guidance of **Dr.S. Ruban**, Associate professor and HOD, PG Department of Software Technology, from October 26<sup>th</sup> 2023 to November 25<sup>th</sup> 2023.

We wish her all the success in academic career and future Endeavour.



Dr(Fr) Melwyn Pinto SJ

**DIRECTOR**



**Issued to:**

**Ms. Rakshitha Shetty,**  
4JK21CS048,  
Dept. Computer Science and Engineering  
A.J. Institute of Engineering and Technology,  
Mangalore – 575002.

**Date: 22<sup>nd</sup> November 2023**