



# Asmita Ajetroao

Computer Engineering undergraduate with a strong foundation in Cloud computing, Computer network and SQL concepts. Skilled in Java, .NET, and React with hands-on experience in building web and ML-based applications. Seeking opportunities to apply cloud and full-stack development skills in scalable, real-world projects.

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<https://github.com/uniqueasmita>

## EDUCATION

### BACHELOR OF TECHNOLOGY-COMPUTER ENGINEERING

Rajarambapu Institute of Technology, Islampur

2022-present

CGPA: 8.64

### HIGHER SECONDARY EXAMINATION- CLASS 12th

Junior College of Science, Belanki

2021-2022

78.70%

### SECONDARY EXAMINATION- CLASS 10th

B. S. Patil Vidyalay, Salgare

2019-2020

93.00%

## PERSONAL PROJECT

### ➤ Intelligent Cloud-Based Network Fault Prediction and Monitoring System

Developed a cloud-based AI system for network fault prediction using SNMP data and LSTM in Python TensorFlow, with real-time monitoring and alerts on AWS.

### ➤ Fake News & Phishing Email Detection Extension

Built a Chrome extension using NLP and React.js to detect fake news and phishing emails, enabling user alerts and reports.

### ➤ Anxiety Prediction System (Ongoing)

Developing an IoT-based ML model that collects real-time physiological data for multi-class anxiety detection using DT, RF and deep learning techniques for accurate live prediction.

## INTERNSHIP EXPERIENCE

### Machine Learning Intern – iStudio, Pune      June 2025

Completed a one-month ML internship after iCAT selection, gaining hands-on experience and completing a final project.

## INTERESTS

- Leadership - Team-Collaboration
- Teaching - Problem Solving

## SKILLS

Java    OOP    C    ML    Azure

HTML, CSS, JavaScript    MySQL

Power BI    Python    React.js

## ACHIEVEMENTS

- INDUSTRY DELIGHT 1<sup>st</sup> prize in Engineering Exploration and Design Project Exhibition at RIT
- 1<sup>st</sup> runner up at RIT Hackathon
- 3<sup>rd</sup> Rank at University level Research Project Competition 2025.

## CERTIFICATES

### Introduction to Cloud Computing

*Issued by Infosys Springboard*

### SQL Fundamentals

*Issued by HackerRank*

### Programming in Java

*Issued by IIT Kharagpur - NPTEL online*

### Introduction to Machine Learning

*Issued by IIT Kharagpur - NPTEL online*

### Mastering Multi-Agent AI: Building Intelligent Collaborative Systems

*Issued by Indo Universal Collaboration for Engineering Education (IUCEE)*

## LANGUAGES

### English

*Full Professional Proficiency*

### Marathi

*Native or Bilingual Proficiency*

### Hindi

*Full Professional Proficiency*