

AJAYRAJ RATHOD

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EDUCATION

A. P. Shah Institute of Technology, Thane, Maharashtra	Dec 2021 – May 2025
B.E in Computer Engineering – CGPA: 8.02/10 (up to Sem – VI)	
S. T. Lawrence Junior College, Thane, Maharashtra	Jun 2019 – Aug 2021
H.S.C – 83.33%	

SKILLS

Languages and Frameworks: Python, JavaScript, C, ReactJS, React Native, Flask

Databases: MongoDB, SQL

Tools and Platforms: VS Code, GitHub, Google Colab, Jupyter Notebook, Xampp

Soft Skills: Problem Solving, Time Management, Leadership, Presentation, Collaboration

EXPERIENCE

Craftlab	Jun 2024 – Jul 2024
Full Stack Development Intern	Mumbai, Maharashtra

- Worked on several key applications, including Quick Notes and Image Editor.
- Built and maintained dynamic web applications using SvelteKit, modern framework for developing high-performance web applications.
- Implemented and managed database interactions using Prisma, ensuring efficient data storage and retrieval.

PROJECTS

Campus Event Organizer

- Designed and developed comprehensive web application for university event management.
- The platform features event listings from various clubs, attendance report, email confirmations upon registration, admin dashboard for application management, and dedicated logins for club organizers.

Plant Disease Detection and Crop Recommendation

- Created a machine learning web application to recommend crops based on input parameters such as pH values, rainfall, and temperature, leveraging a Random Forest model for high accuracy.
- Integrated image processing capabilities to detect plant diseases and provide detailed information on causes and remedies.

Online Art Gallery Management System

- Developed a comprehensive system for managing art galleries, including the details of artwork, exhibitions, artists, and sales.
- Implemented functionalities for managing artist profiles, customer orders, and payment processing, ensuring efficient order fulfilment, inventory tracking, and automated communications.

CERTIFICATIONS

- AICTE Certified AWS Data Analytics
- Python Basic (HackerRank Certification)
- Azure AI Fundamentals Cloud Skill Challenge

ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Certified for successfully completing the Microsoft Learn Student Ambassador **Cloud Skill Challenge** in Azure AI Fundamentals.
- **Volunteer, Event Management:** Actively participated in managing events at my college, including Ojus Fest, Techfest, and Sports events, contributing to the successful execution of these large-scale activities.