



Aditi Baggu

B.Tech - Computer Science and Engineering

Synopsis

Highly motivated and goal-oriented candidate with a strong academic background. Possesses excellent interpersonal, time management, and problem-solving skills. Adaptability, effective communication, and commitment to learning make me a valuable asset to any tech team.

Academics

Woxsen University | Hyderabad

2021 - 2025

| B.Tech in Computer Science Engineering

Projects

Development of entangled tokens onchain technologies for invoice discounting in progressive circular supply chains

- Developed using solidity along with creation of entangled tokens.

Bus Booking System

- Developed using MERN Stack with features of Admin, Vendor and Customer Dashboard.
- Seat selection and Payment Gateway integration.

Retinal Disease Classification

- Multi classification of retinal fundus images from custom created data - Modified Mured using voting ensemble model of Vision transformer and resnet 101.

Internship Experience

Aug 2024 - Nov 2024

AI Engineer Actalyst | Hyderabad

- Developed APIs, implemented image processing workflows, and integrated web scraping for data-driven Q&A systems.
- Experienced in Python, FastAPI, PostgreSQL, PyMuPDF, pdfplumber, OpenAI, and Qdrant.

Certifications

- **2023-08 | React, NodeJS, Express & MongoDB - MERN Fullstack Guide**
- **2024 - 02 | ServiceNow - Certified System Administrator**
- **2024 - 08 | ServiceNow - Certified Application Developer**

Co-CurricularActivities

- Student Exchange Programme - Labourdonnais College, Mauritius (2017)
- Woxsen's Technology Club Vice President
- Vounteer in Woxsen's Student Elevate Programme
- Committee Member of the International Conference on Mathematical Modelling and Emerging Trends in Computing

Contact

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Technical Skills

- Python
- JavaScript
- SQL
- MERN Stack
- Computer Vision
- Servicenow CSA and CAD Ce

Professional Skills

- Leadership
- Problem Solving
- Presentation Skills
- Adaptability

Awards

- India 1st rank in Mahatma Gandhi Rashtrabhasha Prachar Sanstha
- 1st place in Hardwar Hackathon, UPES, Dehradun

Patents

- Integrated Structural Health Monitoring System and Method
App No: 202241039812

Research Papers

- A Novel Attention Informed Voting Ensemble Framework for Retinal Disease Classification
- Machine Learning-Based Space Risk Management: Asteroid and Solar Flare Prediction
- Deep learning based Dementia detection on MRI Data