

Vikki Rathod

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Education

Ramaiah Institute of Technology, Bengaluru, Karnataka
BE, CSE – AI & ML Engineering (CGPA 8.04/10)

2021–2025

Sarvajna PU College of Science
Class XII (83.83%)

2020

Experience

CloudRunr

April 2025–Present

AI/ML Backend Developer

- Developed and deployed scalable FastAPI backends integrating Ollama AI models for real-time inference in FinOps applications.
- Worked with AWS (S3, EC2), MySQL, and React to build full-stack solutions for data processing and analytics.
- Utilized PuTTY and WinSCP for secure server access and file transfers in deployment workflows.

School Dekho

October 2024

Frontend Developer

- Developed responsive web applications using React.js and Node.js in the MERN stack.
- Collaborated in an Agile environment, emphasizing clean UI and optimized performance.
- Gained backend exposure and improved debugging skills through full-stack contributions.

Projects

All in One — Restaurant

[Source Code](#) 🔗

- Developed a comprehensive restaurant management web app using React.js and Firebase, supporting real-time data operations.
- Implemented modules for table, room, and hall reservations with full admin dashboard control.
- Integrated secure user authentication, order tracking, and profile management.

Chilli Disease Detection System

[Source Code](#) 🔗

- Built a full-stack AI web app using React.js, FastAPI, and TensorFlow to detect chili plant diseases with 89.3% accuracy.
- Integrated Hugging Face LLM and Google Translate API to generate multilingual PDF disease reports (English, Hindi, Kannada).
- Used MySQL via XAMPP to log predictions and user data for real-time storage and dashboard insights.

Algorithmic Competition

Institute Rank: 300th overall. Tackled over 150+ problems covering various topics.

[GeeksForGeeks Profile](#) 🔗

Skills and Interests

Languages: C, C++, Java, Python

Frontend: HTML, CSS, Tailwind CSS, JavaScript, React.js

Backend: Express.js, Node.js, FastAPI, Firebase

Database: MongoDB, MySQL, SQL, NoSQL

Tools: VS Code, Git, GitHub, Postman, Vercel, Netlify

AI & ML: Basics of ML, AI concepts, model integration using Python