

Jyoti Singh

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Summary

B.Tech student in Computer Science (AI & DS) with a strong foundation in Data Structures & Algorithms, solving over 65+ Leetcode problems with a current contest rating of 1541. Skilled in full-stack web development, including frontend development with React.js and Tailwind CSS, and backend development using Node.js, Express.js, and RESTful APIs. Passionate about building scalable web application, writing clean and efficient code, and continuously learning new technologies to solve real-world problems.

Education

ITM SLS baroda university

July 2024-July 2028

B.tech in computer Science(AI and Data science)

CGPA: 8.44

Projects

[Github](#) | [Live website](#)

Portfolio Website: HTML, CSS, javascript, Vercel, Github

- Designed and developed a personal portfolio website to showcase projects, skills, and professional background.
- Utilized javascript to create a modern, component-based, and single-page application.
- Ensured a fully responsive design for optimal viewing on all devices.

[Github](#) | [Live website](#)

FlavorHut Recipe Sharing Platform

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Vite, JWT, Google OAuth, GitHub, Vercel,Render

- Full-Stack Development:** Built a complete recipe sharing platform with user authentication, recipe management, and admin functionality using React.js frontend and Node.js/Express.js backend.
- Modern UI/UX Design:** Implemented responsive design with Tailwind CSS, featuring category-based recipe browsing, search functionality, and interactive recipe cards with ratings and likes.
- Advanced Authentication System:** Integrated JWT-based authentication with Google OAuth support, email verification, and role-based access control for admin features.
- Database & API Design:** Developed RESTful APIs with MongoDB/Mongoose for recipe management, user profiles, and image uploads using Cloudinary for optimized media storage.
- Real-time Features:** Implemented recipe search, filtering by categories, user ratings, and admin dashboard for content moderation and user management.

Skill Set

Languages: Python, C++, Javascript

Frontend: HTML, CSS, React.js, tailwind CSS

Backend: Node.js, express.js, RESTful API's

Databases: MongoDB

Tools: Git, Github

AI/ML: OpenCV, Pandas, Numpy, Matplotlib

Achievements

- 5th Place out of 75 teams in *CodeClash* Coding Contest –ITM College
- Solved 65+ problems on LeetCode, regularly participating in contests
- Current LeetCode Contest Rating: 1541.