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↳ <https://leetcode.com/u/rohitsinghrajput0111/> | 🐾 <https://github.com/rohitkumarsingh0111>

EDUCATION

Bachelor of Technology in Computer Science & Engineering (Specialization in Data Science)

(2023-2027)

Oriental Institute Of Science & Technology

Bhopal, Madhya Pradesh

Higher Secondary Education

(2020-2022)

BL Indo Anglian Public School

Aurangabad, Bihar

EXPERIENCE

SustainableBhava - Software Developer Intern

(DEC 2025 - Present)

- Develop and enhance frontend components to improve accessibility, and visual consistency.
- Collaborate with designers and cross-functional teams to translate UI/UX designs into functional interfaces.
- Optimize frontend performance and user experience across devices and browsers.

AskKaksha – AI-Powered College Assistant

- Developed backend services and APIs using Node.js, Express.js, and MongoDB with secure JWT authentication.
- Implemented AI response pipelines with Gemini API, Pinecone (RAG), and WebLLM.
- Integrated real-time messaging and WhatsApp API to enable instant, scalable student interactions.

PROJECTS

ChatApp 🏷

- Built a PWA-based real-time chat app using React, Redux, Node.js, Express, and MongoDB
- Implemented JWT authentication, bcrypt security, and real-time messaging with Socket.io
- Designed a responsive, mobile-first UI with Redux for global state management
- Enabled PWA features such as Service Workers, installability, image uploads, and user presence tracking
- Optimized REST APIs with CORS handling, centralized error management, and loading states

BlogApp 🏷

- Built a role-based BlogApp using React, Node.js, Express, MongoDB
- Added admin-only blog create/edit features and user commenting
- Designed a clean, responsive UI with reusable React components and structured routing
- Developed secure REST APIs with validations and deployed on Vercel/Render

SKILLS

Programming Languages : C++, JavaScript, Java, Python, SQL

Frontend Framework & Technologies : React JS, HTML5, CSS3

Backend Framework & Technologies : Node.js, Express.js, MongoDB

Tools & Technologies : Figma, Git & GitHub, AWS EC2 (Basic), Postman, Vercel, Render

Soft Skills : Problem Solving, Technical Mentoring, Leadership, Critical Thinking

ACHIEVEMENTS & CERTIFICATIONS

- 5+ hackathons finalist
- Awarded Best Performer in General Introduction (GI) for outstanding performance in college.
- Generative AI powered By Google Cloud.
- AI&ML image captioning model powered By Google Cloud.