

Rishi Venkata Kousik^{L r}

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Education

•Indian Institute Of Information Technology, Ranchi

2022-26

B.Tech (ECE)

CGPA:7.91

Experience

•Qorvia Technologies

June 2025 - Sept 2025

Full Stack Developer Intern

remote

- Developed a Property Management SaaS platform from ground up, consolidating rental, maintenance, and admin operations into a single interface adopted by 100+ users.
- Engineered dedicated dashboards for tenants, landlords, and maintainers, ensuring seamless role-driven navigation and boosting task efficiency by 25% across property workflows.
- Integrated Mapbox-powered geolocation services, achieving 95% improvement in input accuracy while significantly enhancing reliability of 200+ property entries.
- Designed export pipelines supporting PDF, Excel, and clipboard formats, cutting manual data handling time by 40% and enabling smooth sharing across stakeholders.

Personal Projects

•Bazario | Live Demo | Github Code

Tech Stack:React js,MongoDB,Express.js,Tailwind CSS,Shadcn,paypal,cloudinary

- Built a full-stack eCommerce solution with MERN, integrating secure product browsing and transaction pipelines that handled 500+ catalog operations reliably.
- Implemented advanced search, filtering, and cart synchronization in real time, improving user shopping experience and reducing drop-offs by 30
- Optimized frontend rendering and backend queries, achieving 30% faster load times and delivering smoother responsiveness on both desktop and mobile.
- Structured the platform with modular React components and REST APIs, enabling easy scalability and seamless integration with future third-party services.

•Smart Voyage | Live Demo | Github Code

Tech Stack:React js,Firebase,Express.js,Tailwind CSS,Shadcn

- Developed an AI-driven trip planning engine that generated personalized itineraries, improving planning efficiency by 40% compared to manual methods.
- Integrated Google Maps API and location-based services, enabling optimized routing and real-time navigation for 100+ destinations.
- Enhanced user experience with interactive budgeting tools, live suggestions, and preference-based customization, boosting engagement and trip accuracy.
- Built the platform with React, Firebase, and Express, ensuring scalability while maintaining secure data flow across 3 core modules (user, trip, and route).

•School Management Dashboard | Live Demo | Github Code

Tech Stack:Next.js, React.js, Tailwind CSS

- Designed a responsive admin panel with role-based permissions for admins, teachers, and students, ensuring personalized access and secure operations.
- Implemented real-time data integration with charts and tables, improving performance tracking and attendance insights for 200+ student records.
- Leveraged Next.js features like SSR and SSG, optimizing rendering speed and boosting dashboard responsiveness across devices by 35%.
- Structured modular UI components using Tailwind and React, creating a scalable interface adaptable for future school management modules.

Technical Skills and Interests

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

Databases:MongoDB, Firebase

Developer Tools:Git, GitHub, VS Code, Postman, Docker, AWS

Frameworks/Technologies:React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap, Redux

Areas of Interest: Frontend Development

Achievements

Solved 250+ DSA problems on multiple platforms like Leetcode, GeeksforGeeks, etc.

Secured position 2573/31599 in Leetcode BiWeekly Contest 139 on LeetCode