Rudendru Rahul

Delhi | +91 8745813705 | rudendru0310@gmail.com | Linkedin | Github | Portfolio

Passionate technology enthusiast aspiring to build a rewarding career in software engineering.

EDUCATION

Bachelor of Technology(Electrical Engineering)   **Aug-19-May-23**

Netaji Subhas University of Technology (NSUT), Delhi, India

SKILLS

JavaScript | TypeScript | React.js | Next.js | Node.js | Express.js | AWS | Postgresql | MongoDB | HTML | CSS | TailWind CSS | Shadcn | | C++ | DSA | OS | DBMS | Git | DebuggingTools.

EXPERIENCE

Software Developer - BterAI | Full-Time   **Apr-24-Sep-24**

- Developed frontend components using React.js and Redux, improving user experience through API integrations.
- Built and tested RESTful APIs using Express.js and Postgres, integrated stripe for the payment processing and kafka for data imports.
- Documented and tested APIs using Swagger, ensured high code quality.
- Fixed critical bugs in video calling and chatbot project to enhance real-time communication stability.

Full Stack Developer - Apna-Cam | Full-Time   **Jul-23-Mar-24**

- Created user-centric frontend interfaces and backend logic for the seamless client-server interactions.
- Implemented secure RESTful APIs with authentication and authorization in Express.js.
- Enhance React,js frontend state management using Redux Toolkit for the better scalability.

PROJECTS

E-Commerce

- **Developed a full-stack eCommerce application** using the MERN stack with authentication via JSON Web Tokens, protected routes, and responsive UI styling with Tailwind CSS.
- **Implemented modular backend architecture** with controllers, services, repositories, middleware, and CRUD APIs for managing product categories, ensuring clean, maintainable code.
- **Integrated Stripe for payment processing**, enabling secure transactions, and enhanced user experience with condition-based routing and responsive design.

Netflix-GPT

- **Developed a Netflix-inspired movie platform** with Firebase authentication (Sign Up, Sign In, Profile Updates), TMDB API integration, and responsive design using Tailwind CSS.
- **Implemented GPT-powered movie recommendations,** multi-language support, YouTube trailer embedding, and state management using Redux (userSlice, movieSlice, gptSlice) with custom hooks and memoization.
- **Deployed to production with environment** variable security, seamless navigation, and critical bug fixes for user session handling and dynamic data updates.

ACHIEVEMENTS

- Awarded merit-based scholarships throughout higher studies by the Delhi Government (2019-2023).
- Solved 250+ DSA problems on Leetcode and contributed to CodeStudio and GFG.
- Secured 2nd place in District Mental Maths quiz (Class IX, X).
- Archived 1st place in cricket during the Winter Sports event at NSUT.
- Tutored 11th and 12th-grade students in Mathematics and Chemistry, creating engaging content for Instagram and Facebook to attract new students.