RAHUL CHAUBEY

Senior Software Engineer

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SUMMARY

Full stack Developer with 4 years of experience building dynamic, scalable, and secure web applications. Proficient in React.js, Node.js, Express.js, and MongoDB, with strong expertise in front-end and back-end development. Skilled in integrating REST APIs, optimizing performance, and leading agile team collaborations

WORK EXPERIENCE

Senior Software Engineer
Nielsen

📅 May 2024 – Mar 2025   ● Mumbai, IN

- Developed multiple features for websites utilized by industry leaders such as Apple and Amazon using **MERN stack**, contributing to enhanced functionality and user engagement.
- Optimized page load times by implementing **React** lazy loading and other advanced techniques improving performance and reducing initial load times resulting in an **65%** app load time improvement.
- Implemented sliding expiration for cookies to control automatic user logout after 24 hours of inactivity, ensuring secure session management while enhancing the user experience.
- Contributed to the development of micro-frontends using Single SPA, enabling the development of independent, scalable front-end applications that integrate seamlessly into a unified platform.
- Implemented advanced form validation using Formik and Yup, ensuring reliable data validation, error handling, and an enhanced user experience across complex forms.
- Debugged and fixed various user-reported bugs, enhancing application reliability, performance, and ensuring a smooth user experience.

Software Engineer (DE)
Micron Technology

📅 July 2021 – Apr 2024   ● Hyderabad, IN

- Developed enterprise level **Web Application** for API Testing using **MERN stack** for checking bigquery sp query results and provide insights into key metrics.
- Created reusable **React.JS** components, improving **code manageability** and reusability by **60%** that helped in rapid development of new application.
- Developed several Express.js APIs to handle data retrieval, creation, and updates, enabling smooth and efficient interactions between the front-end and back-end systems.
- Integrated Zendesk API into the application, streamlining customer support workflows and improving user engagement by providing seamless access to support tickets
- Written and executed unit test cases for React components using Jest, ensuring code reliability, improved maintainability, and high test coverage.

EDUCATION

M.Tech in Computer Science
NIT Jaipur

📅 2019 – 2021   7.45

B.Tech in Information Technology
C.V. Raman College of Engineering

📅 2014-2018   7.2

PROJECTS

Swiggy

📅 July 2021   ● Project Link

- Developed a fully responsive and high-performance food ordering web application, ensuring a seamless and efficient user experience.
- Developed RESTful APIs with Node.js and Express.js for efficient client-server communication, integrating secure user authentication and authorization using JWT
- Implemented React Routing for smooth navigation and Redux for effective state management.
- Optimized performance with Lazy Loading and created reusable logic using custom React hooks.

Youtube

📅 Oct 2021 – jan 2022   ● Project Link

- Developed a video streaming platform utilizing the YouTube public API for real-time video data and interactions.
- Used React.js and Tailwind CSS with features like optimized search (Debouncing), Shimmer UI, Live Chat, Nested Comments, efficient API integration via custom hooks, and scalable deployment on Vercel.

Personal Portfolio

📅 Aug 2022 – Dec 2022   ● Project Link

SKILLS

Javascript   React.js   HTML   CSS, Sass   Redux   Micro Frontends   Node.js   Express.js   MongoDB   SQL   JWT   Microservices   AWS   C++   DSA   Git   JIRA   Postman   VS Code   Chrome DevTools

KEY ACHIEVEMENTS

- Secured 98 percentile in **GATE Exam** 2019 (**AIR-2050**) NIT Jaipur
- GeeksforGeek 600+ problems - Profile Link