Rohit Kumar

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Summary

Results-driven Full Stack Developer with expertise in frontend and backend development, software optimization, and problem-solving. Passionate about building scalable applications and enhancing performance through efficient coding and system design. Adept at collaborating with cross-functional teams to deliver high-quality solutions.

EDUCATION

Netaji Subhas University of Technology, New Delhi Bachelor of Technology NC Jindal Public School, New Delhi Central Board of Secondary Education, Class XII BL Indo Angilans Public School, Bihar Central Board of Secondary Education, Class X 2017

EXPERIENCE

Tata Consultancy Services (TCS), Noida

Nov 2024 – Present

Assistant System Engineer

- Managed and optimized websites, ensuring seamless functionality, bug fixes, and technical issue resolution.
- Engineered full-stack web applications using the MERN stack, integrating APIs and database management for scalable solutions.
- Implemented feature upgrades, enhancing UI/UX, performance, and system efficiency.
- Strengthened security with authentication, authorization, and encryption, collaborating with cross-functional teams for project success.

Campalin Innovations Pvt Ltd, Hyderabad

April 2024 – June 2024

Frontend Developer Intern

- Maintained and updated the company website to enhance **performance**, **security**, and **user experience**.
- Developed responsive web pages using HTML, CSS, JavaScript, React, and Redux Toolkit, ensuring cross-device compatibility.
- Optimized performance using image compression, lazy loading, and JavaScript minimization.
- Collaborated with backend developers and designers to implement new features and improve functionality.

Projects

Cine Wave | React, Redux Toolkit, Axios | Project Link

GitHub Link

- Developed a fully functional and responsive movie exploration web app using **React**.
- Utilized Redux Toolkit, Axios, custom hooks, and Lazy Loading to optimize performance.
- Implemented features like carousels, infinite scrolling, and deployed on Netlify for enhanced reliability.

Sorting Visualizer | React, Redux | Project Link

GitHub Link

- Developed a web-based sorting visualizer using **React** and **Redux**.
- Implemented Bubble, Merge, Insertion, Selection, and Quick Sort algorithms for visualization.
- Designed a responsive UI and hosted the project on GitHub.

TECHNICAL SKILLS

- Programming Languages: C++, Java, Python, C
- Web Technologies: HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, MySQL
- Tools: Git, GitHub, VS Code
- Related Coursework: Data Structures and Algorithms (DSA), Database Management Systems (DBMS), Object-Oriented Programming (OOP), Operating Systems (OS)
- DSA Proficiency: Solved over 650+ DSA problems on coding platforms.