

Ratikant Sahoo

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Summary

- Full Stack Developer with hands-on experience in building modern, scalable web applications using JavaScript, React, Next.js, and Node.js. Skilled in developing clean APIs, responsive interfaces, and optimized user experiences. Proficient in software development practices and problem-solving. Passionate about solving real-world problems, writing maintainable code, and collaborating in fast-paced team environments to deliver high-quality products. Demonstrates strong analytical skills and business acumen in project development.

Experience

Digital Guruji (Writecream AI)

Full Stack Developer Intern

April 2025 – October 2025

Netaji Subhash Place, Delhi, India

Blog Generator Using AI

- Developed an AI-powered blog generator from scratch that creates SEO-friendly blogs by fetching high-ranking keywords, generating relevant images, and allowing users to refine content with simple prompts. Applied business requirements to create effective solutions.
- Enhanced the platform with a designed landing page for better UI/UX and optimized backend performance, responsive mobile applications improving content generation speed by 50%. Showcased strong problem-solving skills to improve code efficiency.

Projects

Restaurant App | ReactJS, NodeJs, MongoDB, Redux Toolkit, Stripe, HTML, CSS

- Application:** Built a full-stack restaurant application with digital menu, table reservations, online ordering, cart, and secure payment system, ensuring responsive performance across web and mobile devices. Showcased effective strategic thinking in design and implementation.
- User Features:** Implemented food categories, search, filtering, favorites, and order tracking to enhance personalization and user experience. Demonstrated business acumen by focusing on features that improve user engagement.
- Impact:** Improved customer retention and engagement by streamlining the ordering process, leading to a 30% faster checkout and higher repeat usage. Utilized data analytics to optimize user experience.

Real-Time Chat Application | ReactJS, NodeJs, Socket.IO, MongoDB, Express, CSS, JWT, WebSockets

- Application:** Developed a full-stack real-time chat application with secure authentication, private messaging, and group chat functionality, applying core principles of Computer Science and Information Technology. Demonstrated strong problem-solving skills in developing efficient solutions.
- Key Features:** Implemented one-to-one and group conversations, media sharing, typing indicators, online/offline status, data protection and message history with MongoDB persistence.
- Impact:** Improved communication efficiency with low-latency WebSocket connections, enabling instant message delivery and reducing server response times by 35%. Showcased analytical skills by optimizing data flow and server response times.

Skills Summary

Technical Skills: JavaScript, TypeScript, HTML, CSS, Git, REST APIs, Debugging, AI, JWT, OAuth, Data Analytics

Frameworks and Libraries: ReactJS, Next.js, NodeJs, ExpressJs, Redux.

Databases: MongoDB (NoSQL with Mongoose), MySQL, PostgreSQL, Firebase

Tools and Platforms: Git, GitHub, VSCode, Cursor, Trae, Windsurf, Netlify, Vercel, Render.

Development Expertise: Full Stack Development, Software Development, MERN Stack Development, Responsive Design, API Integration, Analytical Skills, Presentation Skills, Communication, Strong Work Ethic, Business Acumen, and Strategic Thinking.

Education

Delhi University

Bachelor of Commerce CGPA: 7.5

Delhi, India

August 2021 – June 2024

Delhi Public School, Rohini

Class XII: Percentage: 80% Class X: Percentage: 85%

Delhi, India

2007 – 2021