

# Rohit Chachane

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Experienced React Full Stack Developer with nearly 3 years of hands-on experience in building and improving web applications. Skilled in both front-end development and back-end integration with REST APIs and server-side technologies. Proven ability to deliver clean, efficient code, develop new features, and troubleshoot issues to improve overall application performance.

## EXPERIENCE

### Senior System Engineer (React Full Stack Developer)

Infosys | Pune, India | June 2022 – Present

- Developed core functionalities of the Admin Dashboard, including CRUD operations for products and orders, using React for UI and Express.js with MongoDB for backend data management.
- Built responsive and dynamic React.js frontends with reusable components and state management using Redux.
- Implemented secure user authentication and role-based access control using JWT and bcrypt for both customer and admin users.
- Implemented the application using MVC architecture, separating frontend views, backend logic, and database models for clean and maintainable code.
- Improved application performance through techniques such as code splitting, lazy loading, virtualization, and optimized rendering.
- Worked with backend developers to integrate APIs and troubleshoot data flow issues, ensuring smooth and reliable end-to-end functionality.
- Integrated MongoDB for flexible, NoSQL data storage and efficient product and order queries.
- Conducted code reviews and provided mentorship to junior developers to improve code quality and maintainability.
- Collaborated with cross-functional teams to ensure the timely delivery of high-quality software.

## SKILLS

- **Programming Languages:** JavaScript, Java
- **Web Technologies:** React.js, Node.js, Redux, HTML5, CSS3, Tailwind, Bootstrap, SQL, DOM, Json, NPM, Babel, Webpack, REST APIs, JWT, Hooks
- **Database:** MongoDB, MySQL
- **Tool:** Visual Studio Code, Eclipse IDE, MySQL Workbench, MongoDB Atlas

## EDUCATION

### Bachelor of Technology (B. TECH) in Information Technology (IT)

Jabalpur Engineering College, Jabalpur (RGPV University, Bhopal)

Year: 2017 – 2021

## PERSONAL PROJECT

### Spotsnap

- Developed a complete MERN stack application with React frontend and Node.js/Express backend connected to MongoDB.
- Implemented secure user authentication and authorization using JWT and password hashing with bcrypt, securing 100% of protected API routes.
- Ensured frontend form validation and error handling with client-side checks and backend validation, reducing data entry errors by **35%**.
- Designed and built RESTful APIs to handle CRUD operations for users and image uploads, ensuring efficient database interactions using Mongoose.
- Created dynamic React components with React Hooks and Context API for global state management, reducing UI bugs by 40%.
- Followed MVC architecture, separating frontend views, backend controllers, and database models, improving maintainability and debugging speed by 30%.