

Om Rana

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GitHub | LinkedIn

Jaipur, India

Skills

Programming Languages: JavaScript, Java, TypeScript

Web Development: React.js, Node.js, Express.js, REST APIs, Redux, Mongoose

Databases: SQL, MongoDB

CS Fundamentals: Data Structures

Algorithms (DSA), DBMS, Operating Systems (OS), Object-Oriented Programming (OOP)

Tools

Frameworks: Git, Postman, Chrome DevTools, VSCode, Figma, Bootstrap, Tailwind, Spring Boot

Work Experience

Open Source Contributor – GSSOC'24, SSOC'24 (Mar 2024 – Present)

- Contributed to **5+** open-source projects, resolving **20+** issues using React.js, Node.js, MongoDB.
- Optimized project functionality, reducing API response time by **30**
- Led a team of **4** developers, conducting code reviews and improving collaboration efficiency.
- Wrote detailed documentation, improving onboarding speed for new contributors by **50**

Education

Bachelor of Computer Applications

Manipal University Jaipur (2022 – 2025)

Relevant Coursework: Object-Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems

GPA: 8.45/10

Projects

Weather App

- Developed a responsive weather application using React.js, JavaScript, and Tailwind CSS.
- Integrated real-time weather data using an external API, serving **1000+** users/month.
- Implemented caching mechanisms, reducing API request load by **40**
- Designed a user-friendly UI with weather icons and temperature indicators.
- **GitHub:** Weather App

Pizza Delivery App (MERN Stack)

- Developed a **full-stack** Pizza Delivery platform using React.js, Node.js, Express.js, MongoDB.
- Implemented authentication real-time order tracking with JWT Socket.IO, reducing order errors by **40**
- Integrated Redux for state management, improving UI responsiveness by **25**
- Added an admin dashboard, reducing order processing time by **35**
- **GitHub:** Pizza Delivery App

Background Gradient Generator

- Built a gradient generator tool using HTML, CSS, JavaScript, with **1000+** monthly users.
- Added a copy-to-clipboard feature, improving user experience by **50**
- Introduced a color contrast accessibility checker, increasing usability by **30**
- **GitHub:** Background Gradient Generator

Certifications

- DSA With Java - Completed **100+** coding problems, achieving a **top 5**
- MongoDB Developer's Toolkit - Built **3+** database-driven projects, including a high-performance inventory management system.