

# Rajnish Sharma

## Full-Stack Developer

Ghaziabad | [srajinish714@gmail.com](mailto:srajinish714@gmail.com) | [LinkedIn](#) | 7289849200 | [Portfolio](#)

### SUMMARY

Full-Stack Developer skilled in React, Node.js, TypeScript, and Firebase with hands-on experience building real-time web applications, chat systems, and blockchain interfaces. Experienced in API development, database management (SQL/NoSQL), and frontend-backend integration. Focused on writing clean, maintainable code and delivering scalable, user-friendly web solutions.

### PROFESSIONAL SKILL

Design Understanding  
Self-Motivation & Discipline  
Problem Solving Attention to Detail

### TECHNICAL SKILLS

React, HTML, CSS, Express.js, Firebase, OAuth, JavaScript, TypeScript, MySQL, NoSQL, REST APIs, Git, WebSocket, Postman

### Experience

#### **Software Engineer Intern | Flexsin Technologies | Sept 2025 – Present**

**Working on a Blockchain Token Launch Platform with front-end and back-end responsibilities.**

##### **Key Responsibilities & Achievements:**

- Managed **backend development**, creating APIs and handling database interactions for chat and blockchain applications.
- Built and maintained frontend UI components, including comment threads, **Chat panels, GIF picker**, and **reaction bars**, ensuring smooth integration with backend services.
- Implemented real-time chat functionality using **Socket.IO**, supporting 1v1 and multi-user messaging.
- Designed terminal pages and other interactive UI elements for blockchain project interactions.
- Managed state and data flow across frontend and backend using **Zustand/Redux**, improving application performance and user experience.
- Troubleshooted and resolved UI/UX issues, aligning interfaces with design specifications.

**Tech Stack:** Next.js, Node.js, MongoDB, Zustand/Redux, Tailwind CSS, TypeScript, Azure,

#### **Independent Full-Stack Developer | Jan 2023 – Aug 2024**

**Built real-world web applications while learning full-stack development independently.**

- Designed and built full-stack web applications using React, Node.js, and MongoDB
- Implemented REST APIs, authentication (JWT/OAuth), and role-based access
- Developed real-time features using WebSocket / Socket.IO
- Deployed applications with production configurations and environment management
- Used Git for version control and followed clean code practices

## PROJECTS

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### **Chattrix -Real-Time Chat Web App**

**Live App:** <https://chattrix.in>

**Tech Stack:** Next.js, Node.js, Express, MongoDB, Socket.IO, TypeScript

- Built a real-time chat application supporting 1-to-1 and group messaging.
- Implemented live message delivery, online/offline status, and real-time updates using Socket.IO.
- Designed and integrated REST APIs for chats, users, and authentication.
- Managed application state and UI updates for smooth real-time experience.
- Deployed frontend and backend with production-ready configuration.

### **NASA MISSION CONTROL- Node.js, Express, React, Atlas - [Git Repository](#), [Website Link](#)**

A full-stack space exploration project using Node.js, Express, and React. It leverages the SpaceX API to manage mission launches, track upcoming and past missions, and showcase habitable planets—all deployed via Docker on AWS EC2

## EDUCATION

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### **MCA - 2023** Master of Computer Applications from AMITY NOIDA.

Specialization in Web Development

## CERTIFICATIONS

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**ADVANCED DIPLOMA IN SOFTWARE TECHNOLOGY** - NSIC Advanced Diploma in Software Technology from The National Small Industries Corporation Ltd. (A Government of India Enterprise).

### **CERTIFICATE COURSE IN FULL-STACK WEB DEVELOPMENT – Udemy**

Completed the Certificate course in Full-Stack Web Development from Udemy which covered HTML, CSS, JavaScript, Node.js, React, MongoDB, Web3 and Dapps

## ADDITIONAL INFORMATION

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**Languages:** English, Hindi.