

# Sanjay Choudhary

## Full Stack Developer (MERN Stack)

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📍 Watika, Jaipur(Raj.) , India    Portfolio: <https://sanjayin.vercel.app>

## Summary

Full Stack Developer specializing in the MERN stack with deep expertise in React ecosystem.

Proven track record of building scalable, high-performance web applications from concept to deployment.

Strong focus on clean architecture, responsive design, and optimal user experiences.

Passionate about solving complex problems with efficient, maintainable code across frontend and backend.

## Technical Skills

- Languages & Frameworks :MongoDB, Express.js, React.js, Node.js, JavaScript (ES6+), TypeScript, React.js, Next.js, HTML5, CSS3
- State Management: Zustand
- Styling & UI Libraries: Tailwind CSS, Material-UI (MUI), Bootstrap, CSS Modules
- Backend & Services: Firebase (Auth, Firestore), REST APIs, NextAuth.js
- Tools & Platforms: Git, GitHub, VS Code, Vercel, Netlify,Render,Dokcker, GitHub Actions,Postman

## Experience

**React Developer** | Y2Code Solution Pvt. Ltd., Jaipur

- Developed and maintained responsive web applications using React.js and Next.js, implementing performance optimizations that improved page load times by 30%.
- Engineered scalable state management solutions using Redux Toolkit and Zustand, leading to a more maintainable and predictable codebase.
- Built a library of reusable UI components with Material-UI and Tailwind CSS, standardizing the design process and reducing component development time by 25%.
- Integrated RESTful APIs and Firebase services for backend functionality, ensuring robust data flow and user authentication.
- Conducted peer code reviews and collaborated on debugging to enhance overall code quality and application stability.

## Education

**Bachelor of Computer Applications (BCA)**

University of Rajasthan, Jaipur  
(2021 – 2024)

## Projects

**Neesshah E-commerce Website** | React.js, Zustand, Material-UI

- Developed a full-featured, secure e-commerce platform featuring a product catalog, shopping cart, wishlist, and advanced search functionality.
- Utilized Zustand for efficient and lightweight state management, resulting in a smooth and performant user experience.

**Alsaad Home** | React.js, Zustand, React Icons

- Built a modern e-commerce application from the ground up, implementing robust user authentication, animated splash screens, and deep linking.
- Focused on a mobile-first, responsive design to ensure a consistent and user-friendly interface across all devices.

**Mentorly Admin** | Mern Stack

Built a full-stack learning platform using MongoDB, Express.js, React, and Node.js. Developed dynamic course dashboards, user authentication, and progress tracking systems. Implemented responsive design with Tailwind CSS and state management with Redux Toolkit. Deployed with Docker and GitHub Actions CI/CD pipeline.

Key Features:

- Course management system
- Student progress tracking
- JWT authentication
- RESTful APIs
- Mobile-responsive UI

Tech: React, Node.js, Express, MongoDB, Tailwind,

## Languages

- **English:** Professional Working Proficiency
- **Hindi:** Native