

# Sandeep Singh

Frontend React Developer

✉ singh008172@gmail.com 📞 +91 81729 86575 🌐 portfolio/website 🌐 linkedin/sandeep

## SUMMARY

Frontend-focused MERN developer skilled in building **scalable, real-time, and high-performance** web applications using **React.js, Next.js, Node.js, MongoDB, Tailwind CSS, Zustand, TanStack Query**, and modern frontend technologies. Experienced in developing responsive dashboards, live monitoring systems, secure authentication flows, and **performance-optimized** UI architectures with a strong focus on clean UI/UX and **seamless user experience**.

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML/CSS, MongoDB | **Frameworks:** React.js, Next.js, Node.js, Express.js | **Styling & UI:** Tailwind CSS, shadcn/ui, Material-UI | **State Management & Data Fetching:** Zustand, TanStack Query, Redux Toolkit | **Animation & UX:** Framer Motion | **Developer Tools:** Git, VS Code, Visual Studio | **Libraries & Concepts:** WebSockets, GraphQL, JWT Authentication, REST APIs

## EXPERIENCE

**Pace Stock Broking Services Pvt. Ltd., Software Developer** 05/2023 – Present | New Delhi, India

- Developed and maintained scalable full-stack trading and dashboard applications using **React.js, Node.js, Express.js, and MongoDB**.
- Built high-performance **real-time monitoring systems** for stock market order workflows with **live updates**, order modification, and cancellation functionality.
- Designed **reusable and modular** frontend architectures using React.js, Zustand, TanStack Query, and Tailwind CSS, improving development efficiency and maintainability.
- Implemented secure authentication and authorization systems using **JWT, cookies**, protected routing, and backend validation mechanisms.
- Integrated backend APIs and automated workflows for processing live trading data, contract files, and **order synchronization systems**.
- Developed responsive admin dashboards with advanced **filtering, sorting, analytics, reporting**, and data **visualization** capabilities.
- Enhanced application performance and user experience through optimized API handling, efficient state management, and scalable frontend rendering techniques.
- **Collaborated** closely with internal teams to improve operational efficiency by building customized workflow **automation and monitoring tools**.
- Ensured clean architecture, maintainable code standards, and scalable application structure following **modern full-stack development** best practices.

**Digikull, Frontend Developer Intern**

08/2022 – 04/2023 | Noida, India

- Developed responsive and interactive web applications using HTML, CSS, JavaScript, and React.js.
- Implemented reusable UI components and optimized frontend layouts for improved responsiveness across devices and browsers.
- Collaborated with development teams to debug, test, and enhance application performance and user experience.
- Gained practical experience in frontend architecture, API integration, and modern React development workflows.

## PROJECTS

**E-Commerce Shopping Platform, React.js, Tailwind CSS, shadcn/ui, Zustand, TanStack Query, Framer Motion**

- Developed a modern and responsive e-commerce frontend application with separate Admin and User interfaces.
- Built advanced admin dashboards featuring **authentication controls, revenue analytics**, downloadable reports, and interactive **chart visualizations**.
- Implemented dynamic product management features including product add/remove operations, user-wise pricing controls, and **featured product** management functionality.
- Designed visually engaging user interfaces with responsive product cards, category **sorting**, search **filtering**, and subtle animations using Framer Motion.
- Integrated secure authentication flows with proper validation for login and signup pages.
- Developed checkout workflows with discount coupon support, **delivery and pickup** options, and optimized cart management experiences.
- Optimized frontend state management and API synchronization using **Zustand and TanStack Query** for scalable performance and smooth UX.

**Micro-Orders Management Platform, MERN Stack, Tailwind CSS, shadcn/ui, Framer Motion, Zustand, TanStack Query, WebSockets**

- Developed a real-time micro-orders management platform for stock market order placement and monitoring using the **MERN** stack.
- Enabled users to place market orders for the next trading day with **automated backend** processing workflows.
- Integrated daily BSE contract price file processing to automatically enrich and update missing order fields before execution.
- Implemented a **live order monitoring system** with **real-time updates**, order modification, and cancellation functionality.
- Designed responsive dashboards and high-performance data tables using **Tailwind CSS, shadcn/ui, and TanStack Query**.
- Implemented secure authentication and authorization using **JWT, cookies**, protected routes, and backend **validation mechanisms**.
- Enhanced backend and database security through proper validation, access control, and **scalable API architecture**.

## EDUCATION

**Master of Computer Applications, Sikkim Manipal University**

Expected 2027 | Sikkim