

Srijan Sinha

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PROFILE

Frontend Engineer with 2+ years of experience building and optimizing high-traffic web applications. Currently working on **mrmed.in** (1M+ monthly users), driving performance improvements, Core Web Vitals optimization, and scalable user journeys across cart and ordering flows. Focused on delivering fast, reliable, and business-impacting frontend solutions.

PROFESSIONAL EXPERIENCE

Software Development Engineer-Frontend

09/2025 – Present | Bangalore

MrMed

User-Facing Platform (mrmed.in)

- Contributing to **mrmed.in**, a high-scale e-commerce platform serving **1M+ monthly users**, building resilient frontend systems capable of handling significant traffic spikes during sale events.
- Led enhancements in **Cart Flow and Multi-Mode Upload Ordering System**, improving ordering flexibility, reducing drop-offs, and optimizing conversion-critical user journeys.
- Reduced homepage **bounce rate from 8% to 0.5%** by optimizing **Core Web Vitals (LCP, CLS, FID)** through lazy loading, dynamic imports, performance tuning, and strategic third-party script management.
- Designed and shipped business-critical features including **Cold Chain Packaging workflow**, partnership landing pages (e.g., Navya Care), and a revamped end-to-end medicine ordering experience to improve compliance, usability, and conversions.

Admin & Operational Systems

- Ensured seamless feature parity between user platform and **Admin Panel**, aligning configuration-driven workflows with frontend implementations.
- Contributed extensively to the **Order Management System**, strengthening order lifecycle control, operational reliability, and backend-frontend integration.
- Built and enhanced a **Feedback & NPS Management System**, enabling structured customer insights, churn analysis, customer loyalty tracking, and data-driven revenue growth decisions.

Associate Consultant

09/2023 – 09/2025 | Kolkata

ITC Infotech

- Engineered reusable UI components including a custom **Shimmer Skeleton Loader** using React and Tailwind CSS, and built a scalable **multi-step form** with schema-based validation using Zod and React Hook Form, ensuring robust client-side validation and enhanced UX.
- Refactored API architecture by migrating network calls into **Redux Toolkit slices (createAsyncThunk, extraReducers)** and leveraged **TanStack Query (React Query)** for efficient data fetching, caching, and background synchronization, improving state management and performance.
- Implemented secure and environment-driven configuration using **.env-based runtime variables**, promoting maintainability, clean architecture, and production-grade frontend standards.

EDUCATION

B.Tech, Electronics And Communications Engineering

08/2019 – 07/2023 | Kolkata

Techno Main Salt Lake

Intermediate, PCM

04/2018 – 03/2019

D.A.V Public School Koyla Nagar- Dhanbad

SKILLS

HTML | CSS | JavaScript | TypeScript | React JS | Next JS | Redux (Redux Toolkit) |
React Query (TanStack Query) | Node JS | Express JS | REST APIs | Tailwind CSS | Framer Motion |
Ant Design | Material UI | SSR/ISR/SSG | Performance Optimisation & Caching Strategies | Git | Postman |
Cursor