Sanskar Maheshwari

Frontend Engineer
@MTAP Technologies

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SKILLS

React   NextJs   Redux

Typescript   Javascript(ES6)

HTML5   CSS3   NodeJs

Frontend-Testing   Docker

MongoDB   MySQL   Git

System-Design   Debugging

TailwindCSS   Bun   Grafana

GOOD AT

Leadership   Mentorship

Problem Solving   Adaptability

EDUCATION

B.Tech Electronics and Comm. Engineering

MPUAT, Udaipur | 2021

Higher Senior Secondary

Kendriya Vidyalaya | 2017

ACHIEVEMENTS

Gold badge in Basic SQL and intermediate [Hackerrank]

ADDITIONAL INFO

English, Hindi & Vernacular

Math tutor for Senior Secondary Students for 3 years

Volunteer in ARPF Indore Zoo for 6 months

 github.com/sanskar001

EXPERIENCE

Software Development Engineer | Mar'24 - Present
MTAP Technologies | Gurugram, Haryana

- Revamped SafeTrax v3.0 with Next.js, Bun, React Query, and Material UI for enhanced performance and UI.
- Developed client-specific dashboard for SafeTrax configuration settings.
- Developed REST APIs for trips and live maps with role-based authorization using Bun and Elysia.
- Resolved critical bugs & provided support to refine system stability.
- Streamlined employee board & reach trip confirmation in Google Maps.
- Optimize page load with lazy loading & code splitting for faster render.

React | NextJs | Typescript | Redux | React Query | Bun | Elysia

Software Development Engineer | Nov'22 - Oct'23
Gyizer Systems Pvt Ltd | Indore, India

- **Adani Finance App**
- Played the end-to-end development of a multi-platform app.
- Led frontend development, created design system for seamless UI/UX.
- Worked within an agile framework. And Integrated payment gateway.
- Provided crucial support to the Adani team.
- **Algo Trading App**
- End-to-end revamped and optimized codebase.
- Created a custom trading chart library.
- Seamlessly integrated backend APIs (REST, SSE, WebSocket).
- Monitored app performance with Grafana-Faro for a superior UX.
- **Kotak E-Tax Payment & Kotak Payment Gateway**
- Delivered flawless, responsive UI with zero UI defects.
- Mentored 3 junior developers, enhancing their frontend dev proficiency.

React | NextJs | Typescript | Redux | TailwindCSS | CapacitorJS

Software Engineer | Jan'21 - May'22
Secure Meters Ltd | Udaipur, India

- Developed a tool that increased component traceability by 50%.
- Created an LCD testing tool utilizing image processing.
- Contributed in improving line productivity by 60%.
- Implemented scripts to streamline the meter testing process.

PROJECTS

Trading Chart Widget ⧉

- Library built on top of TradingView lightweight chart library using React.

PreCook Recipe App ⧉

- Built a user-friendly recipe app with authentication, bookmarking, and full CRUD functionality.