

Chandresh Patidar

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Summary

Generalist with a strong focus on frontend development, dedicated to building seamless user experiences. Outside of work, you'd find me playing badminton, cricket, or cooking.

Skills

Languages: JavaScript, TypeScript, HTML, CSS, Dart

Frontend Technologies: ReactJS, NextJS, Tailwind, Styled-components, MaterialUI, REST APIs, Redux, ReactQuery, Framer-motion, Axios, GraphQL

Backend Technologies: NodeJS, Express, Authentication (JWT, OAuth), Supabase, MongoDB, PostgreSQL

Dev Tools: Git/GitHub, Vercel, Netlify, Dockerfiles, GitHub Actions, NPM/Yarn/PNPM, Version-based releases, CI/CD pipelines

Experience

Software Engineer, Kraftbase – Remote

Sept 2024 – Present

- Architected a **real-time stock trading game** utilizing **Binance WebSocket API** with custom order matching algorithms, enabling efficient trade execution and real-time updates.
- Engineered a **scalable notification engine** using **BullMQ** and **Redis** to handle trade alerts while maintaining system performance, ensuring instant and reliable user updates.
- Developed a **Design System** using **Tailwind** and **Radix UI** to maintain consistency.

Software Engineer, Ritzyware – Remote

April 2024 – August 2024

- Engineered a **Flutter-based mobile application** with **Firebase Cloud Messaging** integration for real-time push notifications.
- Designed an **e-Invoice system** that interacts with government APIs for compliance and automated validation checks, improving the efficiency and accuracy of invoices.
- Spearheaded development of **performant web applications** using **TypeScript, React, and Next.js** with optimized rendering techniques, leading to a 40% improvement in load times.

Frontend Engineer, CrunchyMedia – Remote

Oct 2023 – Jan 2024

- Built a **CRM platform** integrated with **WhatsApp Business API**.
- Developed a **front-end engine** to build custom **WhatsApp Flows**, enabling businesses to create and manage interactive messaging workflows.
- Implemented **WebSocket connections** for reduced message delivery latency while supporting concurrent connections, improving user experience and system efficiency.

Software Engineer Intern, Kraftbase – Remote

Jul 2023 – Sept 2023

- Built a **Hospitality Service Platform** with interactive **map functionalities** for property locations, enhancing user experience and location-based filtering.
- Leveraged **Supabase** with **PostgreSQL functions** and **row-level security (RLS)** for enterprise-grade data protection, ensuring compliance with industry standards.
- Implemented **API caching strategies** to reduce server load and improve data retrieval speed.

Projects

RSVP / TeamShiksha

2024

- Contributed as a Design Engineer to Team Shiksha for RSVP (event management software).
- Designed UI mockups in Figma to streamline development and ensure a cohesive user experience.
- Created a frontend design system based on the Figma designs for consistency across the application.

Education

GGTU – Bachelor of Science (Mathematics)

2020 – 2024