

MAYANK VERMA - Senior UI Engineer (React.js)

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3+ years of experience building high-performance web apps and leading frontend architecture using React.Js. Skilled in optimizing user experience, integrating payment systems, and implementing real-time collaboration tools. Strong background in analytics instrumentation, CI/CD automation, and frontend performance tuning.

HIGHLIGHTS

- Reduced checkout **drop-offs** by **18%** through optimized Razorpay + Stripe payment flows.
- Improved build delivery speed by **40%** using GitHub Actions automation.
- Built **real-time** collaboration editor (Monaco + Socket.IO, **<200 ms** latency).
- Led frontend architecture and mentored **3 developers** on best practices.

EXPERIENCE

Senior Software Engineer (Gurugram, India)

Eco Led | Sept 2024 – Nov 2025

Tech: React, TypeScript, Redux ToolKit, Mixpanel, Supabase, GitHub Actions, Stripe/Razorpay

- Led frontend architecture for merchant dashboard and checkout flow, increasing conversion by **18%** through optimized payment UX (Razorpay, Stripe).
- Designed and integrated **Mixpanel analytics** to map user journeys and improve retention via data-driven insights.
- Built **real-time inventory dashboard** (WebSockets + React Context), improving operation efficiency by **30%**.
- Owned CI/CD automation using GitHub Actions for builds, tests, and deployments — reducing release time by **40%**.
- Mentored junior developers and enforced code quality via ESLint, Prettier, and PR reviews.

Software Engineer (Gurugram, India)

Eco Led | August 2022 – Sept 2024

- Built a real-time shopping cart with promo codes, dynamic shipping, and API-driven pricing logic
- Integrated **REST APIs** for **product, cart, and user data**, handled async loading and error states.
- Contributed to development of a **toast notification system** and **responsive navigation drawer**.
- Improved frontend performance using **lazy loading, code splitting, and bundle analysis**

Intern (Gurugram, India)

Eco Led | March 2022 – August 2022

SKILLS

Core Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, Context API.

Styling & UI: Tailwind CSS, Material UI, CSS Modules, Responsive Design, Accessibility (a11y).

Tooling & DevOps: Vite, Webpack, Babel, GitHub Actions, Jenkins, Bitbucket, Docker (service orchestration for Redis & ClickHouse).

Testing & Quality: Jest, React Testing Library, ESLint, Prettier.

Backend & APIs: Node.js, Express.js, REST APIs, Supabase Auth, Google OAuth.

Performance & Analytics: Lighthouse, Mixpanel, Lazy Loading, Code Splitting.

Databases & Caching: Redis, ClickHouse.

PERSONAL - PROJECTS

[Online Collaborative Code Editor](#) [GitHub](#)

Real-time coding platform built with React, Monaco Editor, and Socket.IO

- Built a real-time collaborative code editor with live cursor sharing, language/theme switching, and Supabase-based auth.
- Engineered socket-based sync layer ensuring **<200ms latency** across sessions.
- Added guest access, fullscreen mode, and dynamic room routing for multi-user collaboration.

[Performance Audit Tool](#) [GitHub](#)

Built web-based tool using Express.js and Puppeteer to run Lighthouse audits on user's URLs.

[Spotify Clone](#) [GitHub](#)

→ **Music player** using **React + Spotify API** with **search, playback, and routing**.

[Notes App](#) [GitHub](#)

[Airbnb Clone](#) [GitHub](#)

EDUCATION

- M.C.A** - AKTU (2022 – 2024) | **CGPA : 8.1**
- B.Tech** - AKTU (2013 – 2017) | **72.42 %**