

# MAYANK VERMA

## Senior UI Engineer

Frontend Engineer with 3+ years of experience delivering performant, scalable web apps using React, TypeScript, and modern tooling. Proven track record in optimizing UI/UX, integrating payment systems, and leading frontend architecture. Adept in real-time apps, analytics, and CI/CD workflows.

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## EXPERIENCE

### Senior Software Engineer (Gurugram, India)

**Eco Led** | Feb 2024 – April 2025

- Implemented **Mixpanel analytics** to track user journeys, including **login modals**, cart interactions, and **coupon application**, enabling targeted UX optimizations.
- Led frontend integration of **Razorpay** and **Stripe** in the checkout flow, reducing drop-offs by 18% and supporting UPI, cards, and wallets.
- Built a **Merchant Dashboard** for real-time inventory and order management, improving operational efficiency by 30%.
- Managed version control and collaboration using **Bitbucket** coordinating **code reviews** and **feature merges**.

### Software Engineer (Gurugram, India)

**Eco Led** | Feb 2022 – Jan 2024

- Built a **real-time shopping cart** with promo codes, dynamic shipping, and API integration — evolving early **MVP code** into a **robust production module**.
- Built responsive **product listing** and **detail pages** with dynamic content rendering and filtering logic.
- Created **reusable** form **components** and profile management UIs, improving code maintainability.
- 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**.
- Optimized frontend performance with **lazy loading**, **code splitting**, and **bundle analysis**.

### Intern (Gurugram, India)

**Eco Led** | Aug 2021 – Jan 2022

- Helped implement **editable profile fields** with save/reset states and inline validation.
- Built a **toast/alert system** for success/error feedback using global context and animation logic.
- Created a **collapsible FAQ accordion** component with mobile-first styling and accessibility.

## SKILLS

**Frontend & Framework:** React.js, Redux Toolkit, JavaScript (ES6+), TypeScript

**Styling:** Material-UI, Tailwind CSS, HTML5, CSS3.

**Editor & Real-Time Tools:** Monaco Editor, Socket.IO.

**State Management:** Context API, Zustand.

**Build Tools:** Vite, Webpack, Babel.

**Testing:** Jest, React Testing Library.

**CI/CD & VCS:** Git, Bitbucket, GitHub Actions, Jenkins.

**APIs & Auth:** REST APIs, Supabase Auth, Google OAuth.

**Other:** WebSockets.

## PROJECTS

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

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

- Built a real-time code editor with **Monaco**, **React**, and **Socket.IO**, enabling **live editing**, **cursor sharing**, **theme/language switching**, and **fullscreen mode**. Integrated **Supabase auth**, **room routing**, and **guest access control**.

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

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

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

- **Rich-text** and **canvas-based notes** using **Quill.js** and **custom canvas editor**.

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

### [Apple Clone](#) [GitHub](#)

### [Quiz Maker](#) [GitHub](#)

### [Trivia Quiz](#) [GitHub](#)

## EDUCATION

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