Jyoti Agarwal

Frontend Engineer

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Technical Skills

Languages: TypeScript, JavaScript, HTML, CSS
Frameworks/Libraries: React.js, Redux, React Query, Framer Motion, Tailwind CSS, Shadcn UI, MUI
Tools/Services: Clerk (Authentication), Git, npm/yarn/pnpm, VS Code
APIs: REST API integration using Axios and Fetch, JSON handling, Fetch API

Experience

Segwitz Sdn Bhd   July 2023 – Present
Frontend Engineer — Remote, Malaysia

- Built and maintained high-performance, scalable frontend features for a multi-vendor e-commerce platform.

- Collaborated with designers and backend teams to ship new features rapidly and reliably.

- Improved overall UI/UX through reusable component development and consistent design patterns.

Projects

The Fit Club   *Live — Code*

- Technologies: TypeScript , React.js (with React Router), Redux, Framer Motion, Shadcn UI, Tailwind CSS, Clerk (Authentication), Axios (HTTP client)

- Built a responsive fitness management web app for browsing workouts, tracking progress, and personalizing training plans.

- Utilized Redux for state management of authentication, workout data, and UI states, ensuring predictable behavior.

- Integrated backend APIs with Axios for dynamic workout content and real-time updates.

- Optimized performance and accessibility with fast rendering, responsive layouts, and optimized assets.

MyAdmin Dashboard   *Live — Code*

- Technologies: JavaScript, React.js (with React Router), Framer Motion, MUI, Clerk (Authentication)

- Developed a fully responsive admin panel with analytics, user management, and real-time data visualization.

- Organized project with modular structure and reusable components for maintainability and scalability.

- Optimized performance by reducing re-renders and improving loading times.

Fresh Fruits Store   *Live — Code*

- Technologies: JavaScript, React.js (with React Router), Redux, Axios (HTTP client)

- Built an intuitive, responsive e-commerce web app for ordering fresh fruits.

- Enhanced performance by minimizing re-renders and optimizing asset loading.

Education

Chaudhary Charan Singh University   August 2019 –July 2022
B.Sc in Computer Science   Meerut, India