DEVANG MEHRA

Uttar Pradesh, India

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Education

Inderprastha Engineering College   **2020 - 2024**
Bachelor of Technology in Computer Science   *Uttar Pradesh, India*

Lovely Public School   **2019 - 2020**
Senior Secondary(XII)

Professional Experience

Frontend Developer | Angular, TypeScript, NextJs, React Native   **June 2024 - Present**
Future Byte Innovations   *Remote*

- Worked on a dynamic **CRM** application similar to Zoho.
- Contributed to a system utilised by **200+** universities.
- Optimized frontend performance by **30%** by reducing bundle size, lazy-loading components, and improving rendering efficiency.
- Developed and published an esports app on the Play Store and App Store, currently used by 100+ users. Link

Projects

Excalidraw-Clone | *NextJS, Typescript, Liveblocks, and FabricJS* | Link

- Developed an Excalidraw-like **real-time collaborative** drawing application using **NextJS**.
- Users can **customize** shapes, import images, and **delete** them.
- Offers a **freehand drawing** tool for organic shapes and sketches.
- Users can **export** the entire canvas as a **PDF** document.

ChatRTC | *ReactJs, Socket.io, WebRTC, NodeJs, MongoDB, and ExpressJs* | Link

- Developed a chat application integrated with **video calling** functionality.
- Utilized **Socket.io** and **WebRTC** technologies to deliver seamless real-time communication and high-quality video calls.
- Implemented a secure **MongoDB** database for efficient storage and management of user chats.
- Allows users to **delete** messages as needed.

FashFlix | *ReactJs, MongoDB, Redux, ExpressJs, and NodeJs* | Link

- Designed and developed an **Ecommerce** web application with back-end on Nodejs, ExpressJs, MongoDB, and ReactJs for the frontend.
- Enabled users to **filter** product data based on size, color, and cost, providing a customized shopping experience.
- Employed **Redux Persist** to ensure persistent user data, providing users with a seamless experience across sessions and devices.
- Implemented **JWT** for secure user authentication.
- Integrated **Stripe**, a widely trusted payment gateway, to enable secure and reliable payment processing.
- Implemented **CRUD** operations for seamless product management and user account administration in an intuitive admin panel

Achievements

- Certificate of Super Intern from Edureka | Link |
- Global rank 434/10K+ in Starters 22 Codechef

Technical Skills

Languages: C++, JavaScript, Typescript

Technologies/Frameworks/Libraries: NextJs, ReactJs, React Native, Redux, AngularJs, Socket.io, WebRTC, Nodejs, ExpressJs, Tailwind, HTML, CSS, EC2

Database: MongoDb, Firebase