Vikram Jagtap

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Summary — A versatile frontend developer with over 2+ years of experience, primarily in the healthcare industry, working on scalable web applications. Proficient in React JS, Redux, TypeScript, and modern frontend.

Skills

React JS - Redux - Redux Toolkit - TypeScript - JavaScript - Next.js - Vite - HTML - CSS - Tailwind CSS – Capacitor JS

Experience (2+ Years)

IntelligentDX   **Feb 2023 – Present**
Software Developer

– Part of developing **Focus EHR**, an advanced electronic health record platform. Designed reusable components and custom hooks, significantly improving development speed and reducing redundancy.
– Collaborated with product owners to implement new features, utilizing **Redux** and **React Query** for state management and server data caching.
– Developed responsive UI components using **Tailwind CSS** and **Material UI**, improving user experience.
– Refactored legacy codebases to modern React standards, integrating **TypeScript** for type safety and reducing bugs by 30%.
– Worked on **Rules Engine**, a tool for automating medical insurance claims, added **Service Workers** ensuring seamless communication with the backend via **RESTful APIs**.
– Optimized the loading time of patient data by implementing **lazy loading** and **code-splitting** strategies, resulting in a 10% improvement in load times.
– Frontend lead for the **Patient Portal** project, developing the UI using **Tailwind CSS**, **ShadCN**, and **Capacitor JS** to provide a native app experience on **Android** and **iOS**. Integrated features like **bio-metric** authentication and **location** services.
– Backend tasks: Integrated **GoLang** and **PostgreSQL** for backend development, focusing on secure APIs for patient health data.

WebFry   **Jul 2022 – Jan 2023**
Frontend Developer

– Developed and maintained several web applications using **React.js** and **Redux**, enhancing **UI/UX** across multiple client projects.
– Built reusable components and handled state management using Redux and **Redux Toolkit** for smoother data flow and efficient API calls.
– Worked with **Ant Design** and **Sass** to implement responsive, scalable UI components across projects.
– Conducted regular code reviews and mentored junior developers, ensuring adherence to React best practices and code quality.

Education

Savitribai Phule Pune University
Bachelor of Engineering   *8.91 SGPA*

Projects

Focus EHR   **IntelligentDX**

– An Electronic Health Record system that allows eye healthcare providers to track patient records, appointments, and treatments. Worked extensively on the Frontend, improving UI responsiveness and developing custom components for complex data handling.

Rules Engine   **IntelligentDX**

– A platform that allows healthcare providers to create automated rules for generating insurance claims. Focused on enhancing frontend performance and ensuring smooth integration with backend systems.

Patient Portal   **IntelligentDX**

– Led the development of the modern frontend for a patient portal using **Tailwind CSS**, **ShadCN**, and **Capacitor JS**. Enabled the app to run natively on Android and iOS with features like bio-metric authentication and location services.