Megha Malge

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Work Experience

Jar - **SDE - 1**   *07/2023 - Current*
Bangalore, IN

- **Revamped and optimized** the company's main **website and PWA** using **React.js**, **Next.js**, and **TailwindCSS**, introducing **Redux** for state management and an **atomic design architecture** for scalability. Utilized **CSS Modules** for modular styling and integrated **ImageProxy** for optimized image rendering and faster performance.
- **Implemented secure and resilient authentication flows** with **automatic token refresh and request retry mechanisms**, ensuring reliability and uninterrupted user sessions.
- **Developed and managed multiple WebView-based flows** within the **Jar app**, including the **in-app Help section** and several **experimental product experiences**, ensuring smooth integration between web and mobile.
- **Redesigned and enhanced internal CRM tools** for **Jar's e-commerce product (Nek)** using **Django**, **React**, and **MongoDB** — contributing to both frontend and backend development. **Handled large-scale data operations** and **wrote optimized MongoDB queries and aggregation pipelines** to improve performance and automate workflows.
- Leveraged **Server-Side Rendering (SSR)** in **Next.js** to enhance **page load speeds** and **search engine discoverability**, improving overall user engagement.
- **Integrated and monitored analytics** using **Google Analytics** and **Google Tag Manager (GTM)** to track user engagement and inform product decisions.
- **Developed and migrated CMS-driven websites** from **Webflow to WordPress**, building a **custom WordPress theme** using **PHP**, **JavaScript**, and **TailwindCSS** for a responsive, scalable, and maintainable web experience.
- **Collaborated cross-functionally** with product, design, backend, and QA teams to deliver features efficiently and on schedule within Agile sprints.

Publicis Sapient - **Frontend Developer**   *07/2022 - 04/2023*
Bangalore, IN

- Built **responsive Single Page Applications (SPAs)** using **React.js** with **Redux** for state management, ensuring smooth data flow and performance.
- **Developed modular, reusable React components** and implemented styling with **Styled Components** and **TailwindCSS**, enhancing maintainability and design consistency.
- Led development of key features for an **e-commerce platform**, including **product filtering, sorting, cart management, and checkout workflows**, improving user experience and conversion flow.
- Contributed to a **blogging platform (similar to Medium)** by implementing post creation, editing, and reading experiences with optimized rendering and state handling.
- Ensured **code reliability and regression safety** by writing **unit tests in Jest**, and collaborated in an **Agile team** to deliver high-quality releases on time.

Skills

- **Frontend:** React.js, Next.js, HTML, CSS, TailwindCSS, Styled Components, JavaScript, TypeScript
- **Backend:** Django, Python
- **Database:** MongoDB
- **State Management & Architecture:** Redux, Context API, Atomic Design
- **Web Development & Optimization:** SEO, Performance Optimization, Responsive Design, Cross-Browser Compatibility
- **Tools & Others:** Git, REST APIs

Education

04/2022
Pune Institute of Computer Technology
Pune, India
Bachelor of Engineering: Electronics And Communications Engineering

Beyond Work

I love **exploring art through painting and sketching**, staying active with **dance and yoga**, and **reading** to spark creativity and mindfulness.

Languages

Marathi: First Language

English: C2
Proficient (C2)

Hindi: C2
Proficient (C2)