Kamal Latwal

Bangalore, Karnataka, India ✉ k.latwal15@gmail.com ☎ +91-7533935385 in/k-latwal15 k-latwal15.github.io/k-latwal-portfolio

SUMMARY

Innovative Fullstack Software Engineer with **3+ years** of experience in developing and optimizing user-focused web applications using React.js and modern fullstack technologies. Skilled in converting complex requirements into seamless, scalable solutions that drive business growth.

SKILLS

Programming: HTML5, CSS/SCSS, TypeScript/JavaScript, python | **Frameworks/Libraries:** React, Next.js, Bootstrap, Storybook, Redux, Express.js, Toolkit/MobX, Jest, Tailwind | **Analytical:** Problem-solving, Debugging | **Runtime/Development Tools:** Node.js, Git, Linux, Webpack.

EXPERIENCE

Software Developer
Binmile Technologies   **April 2022 - Present, Gurgaon,Haryana**

· Employed on-site at **Adani Digital Labs**, contributing to the **AdaniOne** platform which serves over **4 million+** monthly active users.
· Building **Food & Beverages** service & **Kiosk PWA** for AdaniOne users, enhancing customer experience in ordering food using airport services.
· Built airport **Cab-booking** & **Car-parking** service for Mweb & Desktop from scratch with effective team collaboration.
· Enhanced code quality and adherence to best practices using **SonarQube** & **ESLint**, leading to improved maintainability.

Programmar Analyst Trainee
Cognizant Technologies   **June 2021 - November 2021, Remote**

· Developed and maintained dynamic, responsive web applications for **The Clorox Company,** optimizing user interactions within Identity and Access Management (IAM) and ServiceNow portals.
· Diagnosed, debugged, and resolved complex software issues, improving application stability and enhancing overall performance

PROJECTS

Adanione - Airport Food & Beverages
Adani Digital Labs · www.adanione.com/csmia-mumbai-airport/food-beverages · November 2023 - Present

· Developing **Multi-Carting** feature for the Food & Beverages service, enabling users to order from multiple outlets in a single transaction, enhancing user convenience and operational efficiency.
· Currently developing a **Progressive Web Application (PWA)** for airport kiosk systems.
· Built food ordering service for airport travelers to pre-order meals for pickup, dine-in, or delivery directly at boarding gates via Web/Mweb.
· Enhanced airport meal ordering with intuitive **multi-select filters** for cuisine, dietary preferences, and service options.
· Added **Customizations** feature allowing users to select their desired quantity and meal combo preferences.
· Implemented a reusable apply-coupon component for all LOBs, with a seamless cart creation data flow managed using MobX.
· Employed technologies: **Next.js 14 (using App Router)**, React, next-pwa, MobX, react-hook-form.

Adanione - Airport Car-Parking
Adani Digital Labs · www.adanione.com/parking · May 2023 - October 2023

· Developed a real-time car parking reservation webapp enabling car owners to pre-book parking spaces at 7+ Indian airports.
· Built custom sitecore widget for embedding dynamic forms on static web pages.
· Integrated Google Geocoder API to automatically fill in state and city details based on the postal code.
· Applied UX principles and a config-driven UI with an adaptive layout suitable for mobile and desktop platforms.
· Employed technologies: **Next.js 14 (using Page Router)**, React, Redux Toolkit.

Adanione - Airport Cab-Booking
Adani Digital Labs · www.adanione.com/cab-booking · September 2022 - June 2023

· Integrated **Google's Query Autocompletion and Place Details API** to enhance the location input interface for users.
· Applied **debouncing methods** to reduce redundant network calls and optimize performance metrics.
· Crafted high-performance **server-side rendering, SEO-friendly** UIs with Next.js & React, ensuring fast load times and optimal user engagement.
· Employed **local forage** for local data storage and caching, which minimized reliance on APIs and boosted application speed.
· Tech stack: Next.js, **React**, ES6 Modules, Google Places API, local forage, Redux Toolkit.

Elevate by Edureka
Binmile Technologies · April 2022 - August 2022

· Developed a full-stack job portal catering to both students and corporates.
· Improved UX with multi-select filters and image carousels.
· Utilized **local storage**, **session storage** to persist user preferences on the client side.
· Employed technologies: HTML5, CSS, JavaScript, React, react-router, Material UI, Javascript, ES6, Redux.

EDUCATION

Bachelor of Technology in Computer Science & Engineering
Uttarakhand Technical University · Dehradun · 2020 · 74.86%