

# Kamal Latwal

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## SUMMARY

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

## SKILLS

**Programming:** HTML5, CSS/SCSS, TypeScript/JavaScript, C++ | **Frameworks/Libraries:** React, Next.js, Bootstrap, react-hook-form, Storybook, Redux 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.

### Programmer Analyst Trainee

Cognizant Technologies

June 2021 - November 2021, Remote

- Worked for **The Clorox Company** to build and maintain dynamic, responsive web applications, ensuring seamless user interactions within IAM and service now portals.
- Gained valuable experience in diagnosing, debugging and providing bugfixes for software problems.

## PROJECTS

### Adanione - Airport Food & Beverages

Adani Digital Labs • [www.adanione.com/csmia-mumbai-airport/food-beverages](http://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, date-fns.

### Adanione - Airport Car-Parking

Adani Digital Labs • [www.adanione.com/parking](http://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](http://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.
- Employed technologies: ES6 Modules, **Next.js (using Page Router)**, Google places web-service, 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%