Kamal Latwal

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EXPERIENCE

Software Developer
Binmile Technologies | Client: Adani Digital Labs   **April 2022 - Present, Gurgaon, India**

· Improved scalability of the AdaniOne SuperApp for airport ecosystem, serving over 4 million+ monthly active users.
· Developed & Led Food & Beverages service for airport users, driving a 15% increase in food orders via kiosk and mobile platforms.
· Built Cab-booking & Car-parking services, handling over 40,000+ monthly transactions, improving airport service efficiency.
· Enhanced code quality using SonarQube and ESLint, leading to a 20% reduction in technical debt.
· Integrated caching & debouncing mechanisms, reducing network calls and improving overall performance.

Programmar Analyst Trainee
Cognizant | Client: The Clorox Campany   **June 2021 - December 2021, Remote**

· Developed and optimized custom web applications for ServiceNow using JavaScript, improving user workflows and performance.
· Diagnosed and resolved critical software issues, reducing downtime and enhancing system stability.
· Implemented performance enhancements, increasing user interaction efficiency.

SKILLS

Programming: HTML5, CSS/SCSS, TypeScript/JavaScript, ES6| **Frameworks/Libraries:** React, Next.js, Bootstrap, Storybook, , Express.js, Redux Toolkit, MobX, Jest | **Analytical:** Problem-solving, Debugging, code reviews | **Runtime/Development Tools:** Node.js, Git, Linux, Webpack | **Databases:** MongoDB, MySQL

PROJECTS

Adanione - Food & Beverages
Adani Digital Labs · www.adanione.com/csmia-mumbai-airport/food-beverages · October 2023 - Present
· Building a PWA for airport kiosks, improving user engagement & onboard new users.
· built a Multi-Carting feature that boosted Average Order Value (AOV) by 15%, allowing users to place a single order from multiple outlets.
· 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.
· Developed a food-ordering service for airport passengers, enabling pre-booking of meals for gate delivery or store pickup.

Adanione - Scan & Pay
Adani Digital Labs · www.adanione.com/how-scan-and-pay-works · May 2023 - September 2023
· Developed a Scan & Pay system enabling 8,000+ daily transactions at airports via QR codes.
· Created a seamless user onboarding flow with QR code scanning, increasing traffic from airport services by 10%.
· Integrated secure payment gateways and real-time transaction status updates, reducing checkout time significantly.

Adanione - Airport Cab-Booking
Adani Digital Labs · www.adanione.com/cab-booking · November 2022 - June 2023
· Integrated Google Autocomplete API, reducing input time by 50% and cutting network calls by 15% through caching techniques.
· Optimized server-side rendering with Next.js, improving load times and increasing user engagement.
· Crafted high-performance server-side rendering, SEO-friendly UIs with Next.js & React, ensuring fast load times and optimal user engagement.

Adanione - Parking
Adani Digital Labs · www.adanione.com/parking · April 2022 - October 2022
· Developed a real-time parking reservation webapp for 7+ Indian airports, handling 15,000+ monthly bookings.
· Built custom Sitecore widgets to embed dynamic forms on static pages.
· Integrated Google Geocoder API for automatic state and city detail filling based on postal codes.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
BTKIT Dwarahat, Uttarakhand Technical University · 2020 · 74.86%