Jubair K

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PROFESSIONAL SUMMARY

I am a dedicated and highly skilled **Software Developer** with 1.5+ years of experience in building and maintaining scalable web applications. Proficient in **JavaScript, Python, HTML, and CSS**, with hands-on expertise in modern frameworks such as **React.js, Redux, Node.js, and Express.js**. Experienced in designing and integrating **RESTful APIs** and implementing **WebSocket** for real-time communication. Strong background in working with databases, including **MongoDB** and **SQL**. Well-versed in UI libraries and tools like **Tailwind CSS, Ant Design, and Material UI**, and proficient in version control using **Git** and **GitHub**. Passionate about delivering efficient, responsive, and maintainable applications by following best coding practices.

TECHNICAL SKILLS

Frontend	:	HTML, CSS, JavaScript, TypeScript, React.js, Redux, Tailwind CSS, ANT Design, Material UI
Backend	:	Node Js , Express Js , Python
Databases	:	SQL , MongoDB
Real-Time	:	WebSocket
Dev Tools	:	Visual Studio Code, Git, GitHub, Postman, Putty, WinSCP

EXPERIENCE

Software Developer — Sep 2024 – Present
Innovitegra Solutions Pvt Ltd — Bangalore, Karnataka, India

- Architected enterprise-grade customer portals and fuel management system with **React.js, Redux Toolkit, Vite, Tailwind CSS, Ant Design, Material-UI**, ensuring seamless mobile-first responsiveness.
- Implemented secure **authentication** workflows (JWT, refresh tokens, FingerprintJS) with automatic **session timeout** handling for inactive users.
- Connected and optimised over **50+ RESTful API** endpoints across modules such as card management, transaction processing, merchant onboarding, and customer reporting.
- Developed real-time **dashboards** and monitoring tools with **Recharts** and **WebSocket** integration
- Introduced **role-based access control (RBAC)** and **multilingual** functionality (English, French, Hindi, Arabic)
- Configured and maintained application deployments on **Nginx** and **Apache** servers via **CLI** tools (PuTTY, WinSCP), ensuring secure and optimised environments.
- Created mobile-first, **light/dark mode** UIs using Material-UI's theming system.
- Engineered multi-step forms, data export **(PDF/Excel/CSV)**, and dynamic reporting modules for financial and fuel card operations.
- Enhanced application performance with a 40% bundle size reduction through Vite optimisation, **lazy loading, code splitting, memoisation**, and **reusable custom** hooks (API handling, token refresh, authentication).
- Implemented **robust error handling** and user feedback systems using React error boundaries and UI notifications.

Frontend Developer — Dec 2023 – Apr 2024
Sysarks technology solutions Pvt Ltd — Bangalore, Karnataka, India

- Developed Mannaheal, a **healthcare management platform** streamlining patient appointments, electronic health records, and provider-patient interactions.
- Established secure, **role-based permissions** for multiple user types — admin, doctor, and patient.
- Optimized state handling with **Redux Toolkit,** cutting load times by **20%** and improving frontend responsiveness.
- Ensured full **cross-browser compatibility** and optimised performance across various devices and browsers.

Frontend Developer Internship — Dec 2022 – Nov 2023
Decision Minds — Chennai, Tamil Nadu, India

- Designed and implemented responsive interfaces using **HTML, CSS, JavaScript, and React.js.**
- Consumed and displayed data from **REST APIs,** enhancing user experience with dynamic rendering.
- Transformed **multiple data formats into JSON** for seamless integration, achieving a **30% gain** in processing efficiency, and managed data within Snowflake.
- **Diagnosed and resolved** frontend issues to maintain stable and high-performing applications.

PROJECTS

Fuel Management System – Secure platform for corporate and personal fuel management
A modular web platform to manage fuel stations, card payments, customers, merchants, accounts, and real-time transactions for both corporate and individual users.
Core Contribution:
Led end-to-end frontend development, implementing dynamic dashboards, responsive UI, and seamless API integration across all major modules, including card management, user management, reports, and transactions.

- **Maker & Checker Workflow:** Built a comprehensive maker-checker approval process ensuring dual-authorisation for key operations like card issuance, account top-ups, and transaction validation.
- **Customer Management :** Delivered digital KYC onboarding, multi-account support, configurable customer types (individual, corporate), and management of customer profiles, contact information, and relationships.
- **Card Management :** Enabled configurable instant/personalised cards with institution-specific branding, automated issuance, BIN configuration, and transaction-level parameter control (limits, fees, rules).
- **Transaction Processing :** Developed real-time monitoring and multi-channel transaction handling (POS, ATM, online, transfer) integrated with fraud detection and risk scoring.
- **Security Access Control:** Integrated JWT authentication with auto-refresh, protected routes, device-bound headers, and multi-step authorisation for sensitive operations.

Customer Portal
A React-based portal for corporate and retail customers to manage fuel cards, transfers, and disputes with real-time balances and downloadable receipts. It supports both quantity-based and amount-based transactions with a fast, multilingual UI.

- Developed distinct workflows and dashboards for corporate administrators and individual customers with role-specific access.
- Implemented secure authentication using JWT tokens with automatic session timeout after 8 minutes of inactivity.
- Built driver and vehicle management modules supporting complete CRUD operations.
- Developed card linkage and transaction limit restriction systems with real-time validation
- Implemented real-time transaction monitoring and automated dispute management.
- Developed account-to-account transfer functionality between customer accounts.
- Built an interactive reporting system covering card, transaction, balance, and dispute reports.

InstaEnroll – Enterprise Onboarding, Compliance & admin Platform
An enterprise-grade web platform designed to manage customer and agent onboarding, compliance checks, and other operations. The system supports institutions, users, and customers with end-to-end workflows, including blacklist selection for user creation, role-based access, authorisation flows, and reporting.

- **Onboarding & Enrollment**: Supported digital onboarding for agents and customers, including face/ID capture, blacklist validation, and approval workflows to ensure compliance.
- **User Management:** Provided secure user lifecycle management (CRUD), roles & permissions, and institutional associations.
- **Institution Management:** Oversaw the full lifecycle of institutions (create, edit, authorize, delete), subscription management, and rule-based validation.
- **Risk Management:** Configured dynamic risk scoring using interactive sliders, customer-type profiling, and due diligence workflows with real-time scoring validation.
- **Compliance:** Integrated blacklist, PEP, and condition-based screening with advanced reporting via paginated, searchable data tables.
- **Geolocation Mapping:** Integrated **Leaflet.js** to visualize and connect customer and institution locations, enabling proximity analysis and operational mapping.

EDUCATION

Annapoorana Engineering College   Salem, Tamil Nadu, India
Bachelor of Electrical and Electronics Engineering -6.90 CGPA   *Jun 2016 – Dec 2020*

CERTIFICATIONS

SLA Institute   Chennai, Tamil Nadu, India
Python Certification