

PROFILE SUMMARY

Front-end developer with **4+ years of experience** in building scalable and user-friendly applications using React.js. Proven expertise in modern UI frameworks like Tailwind CSS, state management with Redux, and delivering seamless user experiences. Experienced in building reusable component libraries, handling complex state management, and optimizing UI for performance and accessibility.

EDUCATION

B. Tech. Electronics and Communications, JNTUA, AP.

2015 – 2019

TECHNICAL SKILLS

Programming Languages : HTML, CSS, JavaScript, TypeScript

Frameworks/Libraries : React.js, React Native, Tailwind CSS, Material UI, Ant Design, Node.js (basic), Express.js (basic)

State Management : Redux Toolkit, Context API

Databases : Firebase, MongoDB (basic)

Tools & Platforms : Git, Visual Studio Code, RESTful API's

WORK EXPERIENCE

Software Engineer | SWINKPAY FINTECH PRIVATE LIMITED

Mar 2024 – Present

- Migrated a legacy system from **Angular to React** within **3 months**, improving maintainability and reducing **bug count by 40%**.
- Designed and implemented a scalable **financial tracking app**, streamlining **business workflows** and improving **team efficiency**.
- Redesigned the core payment interface, leading to improved **UI/UX** and a **25% reduction in payment failures**.
- Integrated **face liveness detection** using **AWS Amplify** to strengthen onboarding security.
- Used **Formik** and **Yup** for advanced form validation; adhered to accessibility and performance best practices.
- Contributed to **4+ cross-functional projects**, delivering **scalable front-end architecture** using **React**, **Redux Toolkit**, and **Tailwind CSS**.

Junior Software Engineer | BINIMISE LABS PRIVATE LIMITED

Apr 2021– Feb 2024

- Progressed from trainee to key frontend developer, working on a single enterprise-scale web and mobile app.
- Worked with senior developers to implement and enhance features across web and **React Native** apps; partnered with QA teams to resolve bugs and UI inconsistencies, ensuring stable product rollouts.
- Built reusable components using **React.js**, **Tailwind CSS**, **Material UI**, and **Ant Design**, ensuring **cross-device consistency**.
- Integrated **REST APIs** using **Axios** for **real-time dashboards**, dynamic forms, and file uploads.
- Optimized component rendering and **state management** using **Redux Toolkit** and **Context API**, reducing **redundant API calls by 20%**.
- Participated in **code reviews** and used **Git** for version control, following **collaborative development workflows**.

PROJECTS

Merchant Management System

- Developed and maintained a large-scale portal with **20+ functional modules** for merchant onboarding, KYC verification, transaction tracking, and report generation with **multi-role access control**.
- Built **reusable UI components**, **role-based routing**, and responsive layouts with **lazy loading** and **conditional rendering** to enhance performance.

Web Payment Plugin

- Revamped a legacy payment plugin to improve both **UI and Security**.
- Migrated sensitive operations from URL-based parameters to **secure API-driven workflows**.
- Implemented **real-time QR code generation**, **live payment tracking** using timed polling with **setInterval**, and **dynamic payment modes** based on merchant configuration.
- Leveraged **Context API** for efficient global state management.

Financial Logging System

- Built from the ground up to manage cashflow operations like petty cash, bank deposits, and credit tracking, supporting two-tier user access.
- Used **Redux Toolkit** for structured state handling, **Formik + Yup** for dynamic and validated form flows.
- Implemented **multi-step workflows**, real-time form validations, and optimized rendering for complex UIs.

Merchant Information System

- Integrated multiple modules (e.g., **Attendance Management**, **Finance Log**) into an existing system using **iframe embedding** with context-aware behaviours.
- Added features like **paginated search**, **Quick Billing** with CRUD support, and **exportable reports**.
- Focused on modular, scalable component architecture with **React.js** and **Tailwind CSS**.

Waste Management and Recycling

- Contributed to a regional-level public sector project by enhancing **user access control**, **task allocation**, and **issue resolution workflows**.
- Built role-specific navigation, staff dashboards, and real-time issue tracking.
- Integrated Google Maps API for geolocation mapping of teams and tasks.
- Applied lazy loading, conditional data fetching, and performance optimizations for smooth UX.