SURESH PARRE

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PROFESSIONAL SUMMARY

React / Frontend Developer with 3.3 years of experience building scalable, secure,
high- performance Single Page Applications (SPA) in Banking and Fintech domains.
Strong expertise in React.js, TypeScript, Redux, React Query, reusable component architecture,
Responsive UI design, and Cross-browser compatibility. Experienced in REST API
integration, frontend performance optimization, authentication using JWT and OAuth
2.0, and writing unit tests. Basic hands-on exposure to Node.js, Express.js, and
MongoDB for e ective backend collaboration. Proven ability to deliver clean,
maintainable, and user- friendly applications in Agile environments.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript

Web Technologies: HTML5, CSS3, Sass, Tailwind CSS, Flexbox, Bootstrap

Frontend Frameworks: React.js, Next.js (Basic SSR and SSG knowledge)

State Management: Redux, Context API

API Integration: RESTful APIs, Axios, Fetch API, OpenAI API

Authentication & Security: JWT Authentication, OAuth 2.0

UI Libraries: Material UI (MUI), Bootstrap

Testing: Jest, React Testing Library

Build Tools: Webpack, Babel

Version Control & Tools: GitHub, Chrome DevTools, Redux DevTools

Performance Optimization: React.memo, useMemo, Lazy Loading, Code Splitting, Cross-
browser Compatibility

Design Principles: Responsive UI, Mobile-First Design, Accessibility (WCAG)

CMS: WordPress (Basic theme customization and plugin setup)

EDUCATION

Bachelor of Technology (B.Tech) – Electronics and Communication Engineering
JNTU Kakinada University | 2020

PROFESSIONAL EXPERIENCE

Microline Information Systems Pvt Ltd – Hyderabad

React / Frontend Developer
August 2022 – October 2025

Project: Social Security Number Verification (Client: Synchrony Financial)

Tech Stack: React.js, TypeScript, Redux, Material UI, Bootstrap, Jest, OpenAI API

- Developed responsive and accessible UI components using React.js, TypeScript, and Material UI.
- Built an AI-powered support assistant using OpenAI API to explain verication errors and guide users with contextual messages.
- Improved user experience by reducing form abandonment and dependency on manual support through AI-driven guidance.
- Integrated SSN verication REST APIs with proper handling of loading states, validations, and error scenarios.
- Implemented secure frontend authentication ows using OAuth 2.0 and JWTtoken handling.
- Optimized application performance using memoization techniques and e cient state management.
- Wrote unit tests using Jest and React Testing Library to ensure UI stability and reliability.

Project: Credit Bureau Scores (Client: GenasysSynapse)

Tech Stack: React.js, JavaScript, Redux, React Query, Tailwind CSS, Material UI, REST APIs, JWT

- Developed dynamic and reusable UI components using React.js and Tailwind CSS.
- Integrated REST APIs to display real-time credit score data.
- Used Redux for global state management and React Query to optimize API calls and caching.
- Implemented JWT-based authentication for secure data access.
- Designed responsive and mobile-friendly user interfaces using Material UI.

Project: GCG Faster Payments (Client: Standard Chartered Bank, Kenya)

Tech Stack: React.js, Redux, REST APIs, JWT, Tailwind CSS, Bootstrap

- Developed secure and scalable frontend for real-time payment and transaction management.
- Wrote and executed unit tests for API validation and error handling scenarios.
- Integrated payment and transaction history REST APIs.
- Implemented role-based access control and JWT authentication on the frontend.
- Enhanced UI performance using lazy loading and caching strategies.