Software Engineer | Front-End Engineer |

React Developer

SNAPSHOT PROFILE

Dynamic Front-End Developer with 3+ Years of Experience – Skilled in designing, developing, and deploying robust, scalable solutions. Proficient in leading cross-functional collaboration to deliver high-performance software. Expertise in writing clean, modular, testable code and integrating efficient APIs for diverse applications.

Technology and Innovation Enthusiast – Passionate about crafting seamless user experiences with a proactive 'can-do' attitude. Skilled in building impactful UI architectures and integrating backend systems, contributing to innovation in both startup and enterprise settings. Adept at adapting to diverse challenges and driving solutions that enhance usability and performance.

Proactive Team Contributor and Supporter – Guided and supported team members to enhance their skills and deliver high- quality software components. Contributed innovative solutions to improve application performance and user satisfaction. Actively embraced new technologies, processes, and platforms, fostering growth and adaptability.

KEY CONTRIBUTIONS AND TEAM ACHIEVEMENTS

- Guided and supported team members, enhancing collaboration and improving overall productivity.
- Implemented responsive UI designs and best practices, optimizing page load times and boosting user engagement.
- Streamlined frontend-backend integration, improving data processing by 15% and increasing application performance by 20%.
- Advocated for Agile methodologies, driving improvements in development workflows and application performance.
- Developed a successful PWA app, leading to significant gains in user engagement and workflow efficiency.

EDUCATION

• Bachelor of Computer Applications, Acharya Nagarjuna University (ANU), Guntur.

CORE AREA OF EXPERTISE

- **Front End Development**
- **UI Architecture & Design**
- **Software Architecture**
- **API Development & Integration**
- **Test-Driven Development**
- **Project Planning & Execution**
- **Cross-Functional Collaboration**
- **Problem Solving & Technical Solutions**
- **Security Practices**
- **Database Management**
- **Agile Methodologies & Continuous Improvement**
- **Communication & Stakeholder** Management

TECHNICAL EXPERTISE

- Languages: JavaScript (ES6+), TypeScript
- Frontend Technologies: React, Redux, Next.js, Tailwind CSS, Material Design
- **UI Development:** HTML5, CSS3, Bootstrap, UI Patterns, Web Accessibility (WCAG)
- **Back-End Development:** Node.js, Express.js
- **Database Management: SQL** (MySQL)
- **APIs:** REST APIs, Web Sockets
- Design & Architecture: Event-Driven Architecture, MVP, Micro Frontends
- **Performance Optimization:** Profiling, Rendering Optimization, Core Web Vitals
- Cloud Platforms: AWS, Azure, Netlify
- **Environment:** Windows, macOS, Linux

React Developer – Job Board Experience (Full-Stack Exposure)

As a React Developer, I contributed to the development of a dynamic job board platform, focusing on building responsive, user-friendly interfaces for job seekers and employers, while ensuring seamless functionality.

- **UI/UX Design:** Developed interactive and responsive interfaces with React, allowing users to easily browse jobs and apply
- **API Integration:** Integrated third-party APIs for enhanced functionality, including real-time job updates and authentication.
- **Performance Optimization:** Used techniques like code splitting and lazy loading to ensure fast and smooth application performance.
- **Real-Time Features:** Implemented WebSocket services for live updates on job postings and application statuses.
- Cloud Deployment & CI/CD: Deployed the app on cloud platforms (e.g., AWS) and set up CI/CD pipelines for efficient deployment.

Truck Management System – Fleet Operations Platform:

A Truck Management System is a fleet operations platform built for SwiftLogistics to streamline and optimize trucking workflows. The system facilitates efficient management of trucks and drivers, load assignments, and route optimization while ensuring real-time tracking and communication between dispatchers and drivers.

- **Front-End Development:** Engineered and implemented the front-end interface for the Fleet Management System using ReactJS, ensuring a responsive and user-friendly UI.
- Reusable UI Components: Designed and developed modular, reusable UI components
 using HTML, CSS, JavaScript, and ReactJS, in collaboration with cross-functional teams to
 streamline development.
- **Real-Time Functionality:** Integrated real-time tracking features to improve operational transparency and coordination for fleet logistics.
- **PI Integration:** Collaborated with backend teams to ensure seamless API integration and efficient data flow between systems.
- **User Experience (UX):** Contributed to user experience enhancements by creating intuitive workflows tailored for dispatchers and logistics personnel.