Kowshik Sudarsan

Madurai, India | +91 8124547978 | aathins5@gmail.com | [LinkedIn](#) | [Github](#)

Frontend Developer with 5.6 years of experience building scalable web applications using JavaScript, React.js, Redux, and SQL. Strong expertise in UI/UX design, responsive layouts, and performance optimization. Proven in component-driven architecture, state management, and API integration. Focused on designing scalable, maintainable, and user-centric frontend systems.

Skills

Technical Skills

- React JS
- HTML & CSS
- Git
- Javascript / Typescript
- Websocket
- Wails

Relevant Skills

- AI based code development
- Code splitting & performance optimisation
- Code debugging
- Agile development
- Quick learning & Critical Thinking

Languages

- English (Proficient)
- Tamil (Fluent)
- Sourashtra (Native)

Work Experience

Senior Frontend Engineer - Superops Technologies   Feb 2022 - Jan 2024

- Built a Notion-like rich text editor by extending an open-source codebase, tailoring it to in-house requirements and enabling rich content creation workflows across the platform.
- Owned end-to-end frontend delivery for cross-platform chat, knowledge base, SSO, and real-time WebSocket features, with a strong focus on scalability, performance, and production stability.
- Developed and maintained admin, support, and identity (IDP) applications, streamlining internal operations, access control, and support workflows.
- Leveraged AI-assisted development tools to accelerate development workflows, contributing to ~5–10% improvement in development efficiency.
- Managed third-party integrations by coordinating directly with external vendors, conducting feasibility assessments, and validating technical compatibility before implementation.

Frontend Engineer - Superops Technologies   Feb 2022 - Jan 2024

- Led UI architecture and frontend ownership for multiple product surfaces, designing a centralized Design System that improved UI consistency and accessibility while increasing component reuse by ~40%.
- Owned architecture and delivery of business-critical modules (including reporting), supporting scalable data visualization and high-traffic usage with 99%+ production stability.
- Implemented real-time UI updates using WebSocket-based communication, improving data freshness and reducing manual refresh workflows by ~60%.
- Gained hands-on experience building a Windows desktop application using Svelte for the frontend and Wails for native integration.

Software developer engineer - Gove Enterprises   May 2020 - Jan 2022

- Owned end-to-end frontend development of scalable React.js applications supporting Operations, Billing, and Vehicle Management domains.
- Built high-performance, data-driven UIs by integrating RESTful APIs (Axios), optimizing state management and error handling to achieve 15–25% faster page load times.
- Implemented enterprise authentication and authorization using Keycloak (SSO, RBAC), reducing access-related issues by ~30%.
- Developed a reusable UI component library (forms, pagination, loaders), increasing engineering velocity by ~20–30% and improving accessibility and UI consistency.

Educational Background

Bachelor of Electrical Engineering

K.L.N College of Engineering
Aug 2016 - May 2020
GPA: 7.98/10

Interest

- Playing Carrom and Badminton
- Mentoring & Coaching
- Mindfulness
- Engaging in Intellectual Discussions