MUNAGAPATI MAHESH BABU

Frontend Developer (Vue.js | React.js)

Nellore, Andhra Pradesh, India | +91 9542282309

maheshbabumunagapati1@gmail.com | linkedin.com/in/mahesh-babu-munagapati

PROFESSIONAL SUMMARY

Frontend Developer with 2 years 10 months of experience building scalable, high-performance web applications using Vue.js (2 & 3) and React.js. Specialized in micro-frontend architecture (Single-SPA), reusable component design, and state management (Pinia, Vuex, Redux Toolkit). Successfully led Vue 2 to Vue 3 migration, delivered real-time dashboards with Server-Sent Events, and implemented enterprise-grade role-based access control. Experienced in optimizing frontend performance and delivering clean, maintainable code in Agile environments. Recognized with company awards for technical excellence and high-quality delivery.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript

Frontend Frameworks: Vue.js (2 & 3), React.js, Single-SPA (Micro-Frontend Architecture)

UI Technologies: HTML5, CSS3, Vuetify, Tailwind CSS, Responsive Design

State Management: Pinia, Vuex, Redux Toolkit

Development Tools: Vite, Webpack, Vitest, Git, GitHub, GitLab, Jira

Backend & APIs: Node.js, Express.js, RESTful APIs, Server-Sent Events (SSE)

Methodologies: Agile, Scrum, Code Reviews, CI/CD

PROFESSIONAL EXPERIENCE

Associate Consultant – Frontend Developer

Intellect Design Arena (Product: Purple Fabric) | June 2023 – Present

- Developed scalable, responsive web applications using Vue.js and React.js within Single-SPA micro-frontend architecture, improving application integration speed by 30%.

- Built reusable, maintainable UI component library across critical modules (Expert Agent, Asset Monitor), reducing development effort by 40% and ensuring consistent user experience.

- Developed real-time interactive dashboards with live data streaming using Server-Sent Events (SSE), increasing user engagement by 25% through instant data updates.

- Led Vue 2 to Vue 3 migration for Document Library module, improving maintainability and achieving 15% faster load times with zero downtime.

- Implemented role-based and policy-based access control (RBAC) across application modules, eliminating unauthorized access issues and strengthening application security.

- Optimized frontend performance using lazy loading, dynamic imports, and code splitting, reducing initial page load time by 35% and improving Core Web Vitals scores.

- Integrated RESTful APIs with error handling, managed asynchronous data flows, and ensured proper loading state management for optimal user experience.

- Participated in code reviews and collaborated with cross-functional teams in Agile/Scrum environment to maintain code quality and share knowledge.

KEY ACHIEVEMENTS & RECOGNITION

- **On-the-Spot Award (2023–2024):** Recognized for successfully migrating a critical Vue 2 module to Vue 3 under tight deadlines with high-quality delivery and zero production incidents.

- **Spot-Light Award (2024–2025):** Honored for implementing role-based and policy-based access control system, significantly strengthening application security across all modules.

EDUCATION

Bachelor of Engineering

Chennai Institute of Technology | 2019 – 2023

CGPA: 9.1/10.0