ALIYA SAYED

Sr. Frontend Software Engineer

India & UAE │ +91 83107 37947 │ aliya.sayed.dev@gmail.com │ linkedin.com/in/aliya-sayed

Professional Summary

Senior Frontend Engineer with 7+ years of experience delivering scalable, high-performance web applications. Expert in React, modern frontend architecture, UI engineering and design-system-driven development. Proven ability to lead complex projects end to end, optimize performance, integrate microservices, and collaborate with product, UX and backend teams to ship reliable, user-centric solutions. Known for engineering excellence, mentoring, and building resilient, modular codebases.

Skills

Frontend: React.js, Next.js, TypeScript, JavaScript(ES6+), Redux, React Query, HTML5, CSS3, SCSS, Tailwind CSS.

Architecture & Tools: Micro-frontends, Module Federation, Webpack, Vite, Design Patterns, State Management, SPA architecture.

Backend Exposure: Node.js, Express.js , PostgreSQL, MongoDB, Firestore

Testing & Quality: Jest, React Testing Library, TDD, Performance Optimization, Lighthouse Audits

UI/UX & Delivery: Figma Collaboration, Accessibility(a11y), Responsive Design, SEO, Agile/Scrum

Other: DnD Kit, Camunda DMN, Data Visualization, Debugging & Profiling.

Work Experience

Senior Software Engineer | Prism Technology – Remote | Apr 2024 - *Present*

- Architected frontend systems for **PrismConnect** using React + Tailwind, establishing reusable UI components and scalable design patterns for Web Dashboard.

- Built **real-time operational dashboards** using Firestore listeners and WebSockets to track technician locations, equipment allocation, and Gantt-based project timelines.

- Delivered the **Commissioning & Handover Module** with multi-step checklists, geo-verification, image validation, and mobile-optimized workflows.

- Developed modular **data visualization components** for SLA performance, predictive maintenance, and asset monitoring.

- Integrated with microservices across Estimation, Logistics, and Commissioning, ensuring resilient API interaction, optimized caching, and smooth synchronization across SQL/NoSQL data layers.

- Collaborated with design, product, and backend leads to translate business workflows into efficient, maintainable UI flows.

Senior Software Engineer | ACKO – Remote | Jul 2022 – Mar 2024

- Owned the architecture and development of UI modules for a SaaS workflow platform, delivering clean, maintainable, and scalable code.

- Built a **Kanban board system** using DnD Kit for intuitive, high-performance drag-and-drop workflows.

- Implemented interactive UI flows and reusable component libraries in React to enhance accessibility and responsiveness.

- Designed and rolled out **micro-frontend architecture (Module Federation)** enabling independent deployments and improved scalability.

- Integrated **React-Mentions** and **Camunda DMN modeller**, expanding the platform's automation and decision intelligence capabilities.

- Mentored junior developers, improved code quality processes, and led FE knowledge-sharing initiatives.

Software Engineer | Furlenco – Bangalore, India | Jan 2019 – May 2022

- Modernized consumer-facing Web/mWeb experiences to improve speed, consistency, and conversions.

- Built **reusable TDD-driven React components** with CSS Modules for large-scale UI consistency.

- Led migration from multi-page flows to a **Single Page Application**, improving customer engagement by **20%**.

- Partnered with UX, backend, and QA teams to deliver features rapidly while maintaining high engineering standards.

Software Engineer | Sigtuple (Mirable Health) – Bangalore, India | Jan 2018 – Dec 2018

- Developed UI components for healthcare analytics products using React, ensuring strong performance and responsiveness.

- Supported Agile Scrum teams with regular sprint deliverables and stakeholder demos.

- Standardized landing page design frameworks, improving brand consistency and reusability.

- Conducted code reviews, maintained UI quality, and collaborated closely with designers.

Education

Masters of Computer Application – NMAMIT, Nitte (Year of Completion)

Bachelors in Computer Application – Alva's Institute (Year of Completion)

References

Mohammed Parvez │ +971 55 637 2430 │ parvez@prismtech.ae