

MOHAMMED ANAS M

Senior Frontend Engineer | JavaScript | React.js | TypeScript

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 10+ years of experience building scalable, high-performance web applications using **React.js**, **Preact**, **TypeScript**, and modern JavaScript ecosystems. Strong expertise in **state management (Redux, Zustand)**, performance optimization, and architecting maintainable UI systems for enterprise applications.

Experienced in integrating **AI-driven workflows** and automation solutions using **Python** and **LLM-based tools** to improve development efficiency, testing processes, and productivity.

Background in Java-based systems with solid understanding of full-stack architecture.

PROFESSIONAL EXPERIENCE

Consultant | GlobalLogic (Hitachi Group) | 2024 – Present

- Lead Frontend Engineer for a large-scale Google Workspace platform, driving UI development, migration efforts, and performance optimization initiatives.
- Developed reusable **Web Components** using **Lit**, **Shadow DOM**, **Preact**, **TypeScript**, enabling scalable micro-frontend architecture.
- Designed and maintained a centralized component library using **Storybook**, improving UI consistency and cross-team adoption.
- Implemented **SSR and SSG strategies** to optimize large volumes of static pages, improving load times and SEO performance.
- Integrated **Gemini LLM-based workflows** and CMS systems to enhance content automation and operational efficiency.
- Mentored junior developers, conducted code reviews, and enforced frontend best practices to maintain high code quality standards.

Senior Consultant | Capgemini | 2021 – 2024

- Led migration of Subway's ordering platform to **React.js with TypeScript**, improving maintainability, performance, and accessibility compliance.
- Implemented **Atomic Design principles** and **BEM methodology**, standardizing scalable UI architecture.
- Enhanced accessibility using **WAVE**, **ANDI**, **NVDA**, ensuring WCAG compliance.
- Developed unit testing suites with **Jest** and **React Testing Library (RTL)**, improving application reliability.
- Integrated **Zustand** for optimized global state management, reducing complexity compared to Redux.
- Developed a custom AI chatbot UI interface for an enterprise AI product using modern frontend practices.
- Implemented server-side rendering strategies to improve performance, SEO, and scalability.

Senior Project Engineer | Wipro | 2015 – 2021

- Delivered frontend enhancements for enterprise healthcare clients including **Novartis** and **GSK**.
- Maintained and enhanced web applications using **JavaScript**, **jQuery**, and CMS integrations.

- Automated repetitive QA and operational workflows using **Python** and automation scripts, improving productivity and reducing manual effort.

TECHNICAL SKILLS

Frontend Technologies: React.js, Preact, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, Lit, Web Components, Shadow DOM

State Management: Redux, Zustand

Architecture & Design: Atomic Design, BEM Methodology, Component-Driven Development, Micro-Frontend Architecture

Testing & Accessibility: Jest, React Testing Library (RTL), Accessibility Testing (WAVE, ANDI, NVDA)

APIs & Integration: RESTful API Integration, JSON, Asynchronous Programming

AI & Automation: Python (Automation Scripting), Gemini LLM Integration, Workflow Automation

Development Practices: Git, Agile, Scrum, Code Reviews

EDUCATION

M.Tech in Software Engineering – BITS Pilani | 2015 – 2020

BCA – Calicut University, Kerala | 2012 – 2015

ACHIEVEMENTS

- **Xtramile Award – Capgemini:** Developed analytics enhancements for enterprise applications.
- **Spot Winners Award – GlobalLogic:** Recognized for innovative contributions in hackathon competition.