

AFHAM M.K

Front-End Developer

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SUMMARY

Frontend Developer with 5.5+ years of experience building scalable web applications, enterprise software, and real-time conversational AI platforms. Experienced in architecting React and Next.js applications from scratch, developing low-latency communication interfaces, and creating complex data visualization dashboards. Strong background in TypeScript, state management, performance optimization, and collaborating directly with stakeholders to deliver production-ready features.

EXPERIENCE

Senior Frontend Developer | Cargo Track - Riyadh, Saudi Arabia

FEB 2026 – PRESENT

- Developed and maintained a custom ERP platform for inventory and operational management.
- Improved frontend data fetching and asset delivery for large datasets, resulting in smoother application performance.
- Worked directly with business stakeholders to translate requirements into production features and UX improvements.

Senior Frontend Developer | Truviz - New Jersey, US

FEB 2023 – FEB 2026

- Architected and developed [TruGen.ai](#) - An AI agent management for building real-time, conversational AI video agents using React, Next.js, and TypeScript.
- Built real-time audio/video interfaces using LiveKit and Deepgram for low-latency AI conversations.
- Designed analytics dashboards using AG Grid Enterprise, Recharts, and Chart.js to visualize agent performance and operational metrics.
- Architected and developed [PowerOps](#) - A platform to Analyze, Compare, Version Control and Self-Audit Power BI Reports.
- Developed interactive dependency visualization tools using React Flow and D3.js for Power BI report analysis.
- Built visual comparison tools using React Diff Viewer and Konva to identify report differences.
- Implemented automated auditing dashboards to evaluate Power BI models using AG Grid Enterprise and Chart.js.

Frontend Developer | ARSR Technologies - New Delhi, India

FEB 2022 – FEB 2023

- Architected and developed [Natify.ai](#) - A high-scale, no-code drag-and-drop platform enabling SMEs and enterprises to deploy custom Web solutions.
- Developed a drag-and-drop no-code application builder using react-beautiful-dnd and React Flow.
- Refactored core frontend architecture, improving rendering performance by approximately 50% through memoization and optimization techniques.
- Worked closely with designers to convert complex wireframes into reusable React component libraries.

EDUCATION

Bachelors of Engineering in Computer Science | Mea Engineering College, Perinthalmanna
Higher Secondary | Mes Higher Secondary School, Mannarkad

APR 2015 – MAY 2019

APR 2012 – MAY 2014

SKILLS

- **Languages:** TypeScript, JavaScript
- **Frontend:** Next.js, React, HTML5, CSS3, Tailwind CSS, Sass
- **State Management:** Zustand, Redux Toolkit
- **Real-Time & AI:** LiveKit, AI/LLM Integrations, Deepgram
- **Data Visualization:** Chart.js, Recharts, D3.js, React Flow
- **UI Libraries:** ShadCN, AG Grid, HeroUI, Material UI
- **Tools:** Git