Alfaz Khan

Senior Frontend Developer
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LinkedIn | GitHub | npm | Portfolio

PROFESSIONAL SUMMARY

Senior Frontend Engineer with 4+ years of experience building scalable web and mobile applications using React, Next.js, React Native, TypeScript, and JavaScript. Specialized in real-time applications, frontend architecture, authentication systems, and AI-integrated platforms. Proficient in building polished, responsive UIs with Tailwind CSS and Material UI.

WORK EXPERIENCE

Senior Frontend Developer — **Tamcherry Technologies** Feb 2025 – Jun 2025
Infopark, Kochi | zolio.ai

- Led frontend development for recruiter and candidate workflows on an AI-powered interview platform using React 18, Vite, Redux Toolkit, and React Router.
- Built real-time interview functionality using LiveKit, WebSocket, screen sharing, and browser media APIs for audio and video sessions.
- Built reusable app components including app-wide theming setup for consistent design across the platform.
- Migrated UI from Material UI to shadcn/ui and Tailwind CSS reducing bundle size, maintaining a component library of 50+ components.
- Reduced API calls by 60% through WebSocket-based data sync and modular service-layer architecture.
- Implemented cookie-based authentication flows including protected routing, token refresh handling, invite-based sessions, and role-based access control.
- Built marketing websites for Tamcherry Technologies and Zaportiv, and internal admin tools for Lumiuz using Next.js and Framer Motion.

Frontend Developer — **The Better Life Projects** Aug 2024 – Jan 2025
Remote

- Migrated a static HTML website to a React-based architecture, improving maintainability and scalability.
- Improved search rankings and accessibility through technical SEO and frontend performance optimization.

Web Operations Specialist — **Oldschool Outdoor Clothing Co.** Dec 2023 – Dec 2024
Calicut | Part-time

- Designed and launched a Shopify e-commerce platform with Razorpay payment integration.
- Optimized image assets and implemented SEO strategies, improving load times and mobile responsiveness.

Software Engineer — **lookODU, Splendre EyeMag Pvt. Ltd.** Aug 2021 – Sep 2023
Kozhikode, Kerala

- Developed 2 cross-platform mobile applications for iOS and Android serving both retailers and end users, with Razorpay payment integration.
- Developed an operations portal using React and TypeScript with dashboards, workflow tools, and Google Maps integration.

KEY PROJECTS

Zolio — AI-Powered Interview Platform | https://zolio.ai
React 18, Redux Toolkit, LiveKit, WebSocket, OpenAI Realtime API, Tailwind CSS, Vite

- Built recruiter and candidate workflows including live conversational, coding, and MCQ interview flows.
- Developed real-time session interfaces with screen sharing, media controls, and WebSocket messaging.

Tamcherry Technologies — Marketing Website | https://www.tamcherry.com
Next.js, Framer Motion, Tailwind CSS

- Developed a polished marketing website with animations and performance-optimized responsive pages.

Zaportiv — Marketing Website | https://www.zaportiv.com
Next.js, Framer Motion, Tailwind CSS

- Built responsive landing pages with smooth animations and cross-device compatibility.

Lumiuz — Background Verification Admin Platform | https://lumiuz.com
React, TypeScript, Tailwind CSS

- Built a configurable multi-step form builder and email template builder for verification workflows.

lookODU — Mobile App
React Native, JavaScript, Razorpay SDK

- Developed a production mobile app with integrated payments and iterative UX improvements.

TECHNICAL SKILLS

Frontend: React 18, Next.js, React Native, TypeScript, JavaScript (ES6+), Redux Toolkit, Context API, Vite, React Router
UI Engineering: Tailwind CSS, shadcn/ui, Material UI, Framer Motion, Responsive Design, Component Libraries
Real-time & Media: WebRTC, LiveKit, WebSocket, Socket.io, MediaRecorder, Browser Media APIs
AI & APIs: OpenAI Realtime API, LLM Integrations, REST APIs, Axios
Auth & Security: JWT, OAuth 2.0, Google OAuth, RBAC, Protected Routes, Session Management
Performance: Code Splitting, Lazy Loading, Lighthouse 95+, React.memo, useMemo, useCallback
Tools: Jest, ESLint, Git, GitHub, CI/CD, Vercel, Jira, Agile/Scrum
Other: SEO, Shopify, Razorpay, PWA, SPA

EDUCATION

Bachelor of Technology in Computer Science
MES Engineering College, Kuttippuram, Kerala | Graduated 2021