# TOHEEB OPEYEMI AJAYI

## FRONTEND ENGINEER

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### PROFESSIONAL SUMMARY

Results-driven Frontend Engineer with 3+ years of experience architecting scalable, high-performance applications across web and mobile using React, Next.js, React Native (Expo) and TypeScript. Proven track record of leading cross-functional frontend teams, shipping production features on deadline, and translating complex UX requirements into accessible, maintainable code for both browser and native environments. Adept at bridging frontend and backend systems, from REST APIs to Web3 smart contract integrations, to deliver end-to-end product solutions that drive measurable business outcomes.

### TECHNICAL SKILLS

**Languages**: JavaScript (ES6+), TypeScript, HTML5, CSS3

**Frontend (Web)**: React.js, Next.js, Tailwind CSS, Radix UI, Responsive Design, Cross-Browser Compatibility, Performance Optimization, Accessibility (WCAG)

**Mobile**: React Native, Expo, Expo Router, Native Device APIs (Camera, Push Notifications, Location), iOs & Android Deployment, EAS Build/Submit

**State Management:** Redux Toolkit, TanStack Query, SWR, React Context API, Axios

**Backend and APIs**: Node.js, Express.js, REST APIs, Next Auth, Zod (schema validation), jose/JWT, bcrypt

**Databases**: PostgreSQL, MongoDB, MySQL, Prisma ORM, Drizzle ORM, Firebase, Supabase (Auth and DB)

**Web3 Technologies**: Solidity, Wagmi, Ethers.js, RainbowKit, Smart Contract

**Data Visualization and Documents**: Rechart, jsPDF / html2canvas-pro (PDF generation), Vercel Blob Storage

**DevOps and Tools**: Git, GitHub, CI/CD, VS Code, npm, Yarn, pnpm, Figma, ESLint, Prettier, Vitest

**Methodologies**: Agile Development, Scrum, Component-Based Architecture

**AI / LLM Engineering:** RAG, pgvector, Vector Embeddings, Hugging Face Inference API, Prompt Guardrails

### SOFT SKILLS

Team Leadership | Cross-Functionality Collaboration | Problem-Solving | Effective Communication | Time Management | Adaptability | Attention to Details | Remote Work Proficiency

### WORK EXPERIENCE

**Enoverlab | Frontend Engineer| Oct. 2024 - Dec. 2025 | Remote**

- Led a team of 3 frontend developers delivering production-ready features using Next.js and Tailwind CSS, reducing time-to-ship by an estimated 30% through streamlined code review processes and component reuse.
- Architected and launched the Partnership Platform from inception to production, directly contributing to a measurable increase in external collaborations and partnership pipeline growth.
- Engineered an automated internship application workflow, eliminating manual processing steps and improving application throughput by an estimated 40% for hundreds of applicants per cycle.
- Improved page load performance by optimising client-side rendering and applying performance optimization techniques, resulting in faster load times across key product pages.

- Partnered with designers and product managers in a fully remote, Agile Development environment to consistently deliver sprint features on schedule across multiple product lines.

**PrintZuri | Frontend Developer (Contract) | Sept. 2024 - Dec. 2024 | Remote**

- Built and shipped the product Minimum Viable Product (MVP) end-to-end using Next.js and Tailwind CSS, delivering a responsive, accessible application within an 12-week contract timeline.
- Converted 100% of Figma design specifications into pixel-perfect, production-ready React.js components, maintaining cross-browser compatibility and WCAG accessibility standards throughout.
- Integrated frontend views with backend REST APIs, enabling seamless data exchange and reducing client-side data errors by standardizing request/response handling patterns.
- Optimised rendering and asset loading strategies, improving page load time and user experience metrics across all application views.
- Collaborated with the designer, backend engineer, and product manager in a remote, Agile environment to meet all project milestones on time.

**HNG Internship | Frontend Developer (Intern) | Sept. 2023 - Nov. 2023 | Remote**

- Delivered frontend features for real-world application scenarios alongside cross-functional teams, applying component-based architecture and modern React.js best practices.
- Ranked among top-performing interns in a highly competitive cohort, earning a certificate of completion and demonstrating consistent, high-quality delivery in a fast-paced remote environment.

## SELECTED PROJECTS

**HealthInsight | AI-Powered Health Programme and Research Intelligence Platform |** healthinsight-demo.vercel.app

- Built a full-stack RAG platform for health NGOs using Next.js 16, TypeScript, Drizzle ORM, and PostgreSQL, featuring grounded AI Q&A with page-level citations, automated PII redaction, deterministic CSV statistics, PDF report export, and role-based multi-tenant workspaces.

**LedgerFlow | AI-Powered Invoicing and Financial Management Platform |** ledgerflow-dev.vercel.app

- Built an SME financial management platform using Next.Js, TypeScript, and Tailwind CSS with Radix UI and Recharts, delivering automated invoice generation with branded PDF export, real-time SKU-based inventory tracking, built-in Nigerian tax calculations, and Supabase authenticated multi-context state management.

**Shopmate | Premium E-Commerce Catalog & Checkout Platform |** shopmate-demo.vercel.app

- Developed a high-performance, responsive e-commerce catalog and checkout platform using Next.js, Tailwind CSS, and GSAP, implementing a reducer-based global cart/wishlist state, URL-synced search/filter pagination, and specifications tabs with rating distribution breakdown graphs.

**CareerCraft | All-in-one Career Preparation Platform |** career-craft-v1.vercel.app

- Architected a full-stack career toolkit using Next.Js, TypeScript, and Tailwind CSS with Drizzle ORM/PostgreSQL and NextAuth Google OAuth, featuring a live split-screen resume builder with real-time preview, three templates, and one-click PDF export, alongside an interactive interview-practice tool and a full Admin CMS for content management.

**CryptoFundIt | Web3 Crowdfunding Platform |** cryptofundit.vercel.app

- Built a decentralized crowdfunding dApp using Next.js, Wagmi, and Solidity; deployed smart contracts on the Sepolia testnet enabling users to create campaigns and process crypto donations peer-to-peer.

**ClimatSnap | Weather Application |** climatesnap.vercel.app

- Engineered a real-time weather app leveraging geolocation and OpenWeather API, delivering accurate forecasts with a performant, responsive UI.

## EDUCATION

**Bachelor of Technology (B. Tech) | Computer Science (Information Technology)**

Federal University of Technology Akure (FUTA) | Graduated: 2024 | First Class Honours | CGPA: 4.56 / 5.00

- Graduated 4th Best Student in the Department of Information Technology, 2024 graduating class.
- Coursework: Software Development, Data Structures & Algorithms, Machine Learning, AI, Embedded Systems, Theory of Computation.

## CERTIFICATIONS AND AWARDS

**HNG Frontend Developer Finalist** | HNG Internship Program | Nov 2023 | certgo.app/c-a8e493b7