Abdurezak Shemsu

Full-Stack Engineer | MERN & React Native Specialist
Addis Ababa, Ethiopia | musteshemsu@gmail.com
GitHub | Portfolio Website

Professional Summary

Innovative Full-Stack Engineer with 3+ years of experience building scalable web and mobile applications. Expert in the MERN stack and React Native, with a focus on high-performance architecture, intuitive UX, and robust backend systems. Proven track record of delivering end-to-end solutions, from enterprise e-commerce platforms to specialized language preservation tools.

Technical Skills

Frontend: React.js, Next.js, Tailwind CSS, Framer Motion, Redux Toolkit

Backend: Node.js, Express.js, RESTful APIs, Socket.io

Database: MongoDB, PostgreSQL, SQLite

Mobile: React Native, Expo, Mobile UI/UX

Tools: Git, Docker, Stripe API, OpenAI API, Vercel, Render

Professional Experience

Senior Full-Stack Developer | Freelance / Projects (2022 — Present)

- Architected and deployed an E-Commerce OS supporting real-time inventory tracking and secure Stripe payments, resulting in a 40% improvement in checkout efficiency.
- Developed a comprehensive Restaurant Management Ecosystem (Mamme), automating kitchen workflows and digital ordering for local businesses.
- Optimized application performance using code-splitting and server-side rendering (SSR) in Next.js, achieving a 99/100 Lighthouse score.

Mobile Application Developer (2021 — 2022)

- Built and launched Guragigna Dict, a high-performance offline dictionary mobile app using React Native with a 4.8+ star rating.
- Implemented advanced search algorithms and local caching for sub-100ms response times on low-end devices.

Projects & Impact

- Support AI Bot: Integrated OpenAI LLMs into a customer service portal, reducing manual support tickets by 60%.
- Portfolio Architecture: Designed and engineered a high-end responsive portfolio with Framer Motion animations and smooth scrolling.

Education

Bachelor of Science in Computer Science / Software Engineering
University: _____