OMER AHMED

📍 Riyadh, Saudi Arabia | Open to Remote

🔗 [LinkedIn](#) | 🔗 [GitHub](#) | 🔗 [Portfolio](#)

Professional Summary

Full-stack web developer with a strong focus on backend engineering, experienced in building scalable, secure, and data-driven applications using TypeScript, Node.js, NestJS, and Firebase/Supabase. Proven ability to deliver real-time systems and full-featured applications with clean architecture and DevOps integration. Strong frontend knowledge using React and Next.js allows me to contribute across the stack when needed. Enthusiastic, self-driven, and highly adaptable to remote, collaborative work environments.

Professional Experience

Freelance Backend & Full-Stack Developer

Remote | Dec 2023 – Present

- Built and deployed full-stack web applications using Next.js, Node.js, Firebase, and Supabase.
- Developed REST APIs with NestJS and Express.js.
- Managed databases including PostgreSQL and MongoDB.
- Delivered solutions aligned with client requirements and timelines.

AI Trainer – Labelbox

Remote | Nov 2024 – Present

- Trained machine learning models using curated datasets.
- Ensured data quality and collaborated with teams to improve AI outputs.

Education

B.Sc. in Electrical & Electronic Engineering

Gezira College of Technology, Sudan | 2014 – 2019

- Specialization in Telecommunications Engineering

- Networking and Protocols Diploma obtained during studies

Certifications

- AWS Fundamentals – Amazon Web Services (2025)
- Software Engineering – IBM (2025)
- NestJS Foundations – Board Infinity (2025)
- Programming with JavaScript – Meta (2025)
- Computational Thinking – University of Michigan (2025)
- JavaScript Algorithms & Data Structures – freeCodeCamp (2024)

Projects

Vehicle Recovery System

Mar – Apr 2025

- Built a real-time geospatial platform using Mapbox GL JS, Firebase, and PostGIS.

Donation Platform (Full-Stack)

Dec 2024 – Feb 2025

- Developed a web app for crisis donation matching with dashboard and live updates.

Technical Skills

- Languages & Frameworks: JavaScript, TypeScript, Python (Basic), HTML5/CSS3, Tailwind CSS
- Frontend: React, Next.js, Responsive Design
- Backend: Node.js, Express.js, NestJS, Firebase Admin SDK, REST APIs, WebSockets
- Database: PostgreSQL, MongoDB, Supabase, Firebase Realtime DB
- Cloud & DevOps: Firebase Hosting, AWS (EC2, S3, RDS, VPC), Docker (basic)
- Tools: Git, GitHub, VS Code, Postman
- Mapping & Geospatial: Mapbox GL JS, PostGIS (familiar)

Languages

- English – Proficient
- Arabic – Native