

PRAISE ADEBAYO

Backend / DevOps Engineer · Cloud Infrastructure · Node.js · TypeScript · PostgreSQL

+234 907 560 0297 · praiseoluwatobilobaadebayo@gmail.com · praisekeyz6.vercel.app · github.com/PraiseKeyz · linkedin.com/in/praise0x

PROFESSIONAL SUMMARY

Backend-focused fullstack engineer with deep DevOps and cloud infrastructure expertise, building and running production systems for Nigerian startups from multi-tenant platform architecture and KYC verification (Dojah) to server hardening, containerized deployments, and CI/CD pipelines. Owns systems end-to-end, from database schema and API design through infrastructure and deployment, currently supporting live platforms serving 150+ combined users while pursuing a B.Sc. at Obafemi Awolowo University.

EXPERIENCE

Backend Engineer — MyFitHub

Aug 2025 – Present

Part-time · Fitness subscription platform connecting users to gyms, yoga, swimming, boxing & wellness centers across Nigeria.

- Architected the backend from the ground up using Node.js, TypeScript, and PostgreSQL, defining data models and service boundaries for a multi-vendor subscription platform now serving ~100 active users.
- Built and integrated a full Paystack subscription flow recurring billing, webhook handling, plan management, and automated payment retries — reducing failed-payment churn on renewal cycles.
- Designed a scalable venue and membership management system supporting multiple fitness categories and flexible subscription tiers, onboarding 15+ partner venues.
- Wrote well-documented REST APIs consumed by mobile and web frontend teams, keeping feature integration turnaround fast as the product scaled.

Backend Engineer — UpkoraSolutions

Oct 2025 – Jun 2026

Part-time · Nigerian tech solutions company — backend across their Makeatask marketplace and Academy learning products.

- Led backend architecture decisions for Makeatask, the company's two-sided marketplace, supporting ~70 users across service providers and clients.
- Integrated the Dojah KYC verification pipeline for Makeatask, document capture, liveness checks, and automated verification-status updates via webhooks — removing manual review from the onboarding path.
- Built scalable Node.js/TypeScript APIs on PostgreSQL handling onboarding, task creation, bidding, and service-delivery workflows, processing 200+ task/bid events monthly.
- Contributed backend support to the company's Academy product, extending shared infrastructure and API patterns across both platforms.
- Designed relational schemas across users, tasks, bids, and transactions to support complex queries as marketplace activity grew.
- Partnered closely with frontend engineers to define API contracts, keeping end-to-end integration friction low.

PROJECTS

DailyDrip — Personal Finance App · NestJS · Next.js · PostgreSQL · TypeScript

In Development

- Building a mobile-first personal finance app with a time-locked envelope budgeting system that auto-disburses daily allowances from locked category budgets to enforce spending discipline.
- Architecting the backend with NestJS and PostgreSQL, including a scheduled job system for midnight micro-disbursements with push notifications.

- Leading full product design — UI/UX wireframes, API design, and frontend implementation in Next.js.

PaySub VTU Platform · *React · Node.js · Express · MongoDB · Tailwind CSS*

- Built a virtual top-up platform for airtime, data bundles, and utility bill payments with secure third-party payment integration.
- Developed a responsive React frontend and a REST API backend with MongoDB, handling real-time transaction processing.

GPS360 Academy — Online Learning Platform · *Next.js · Node.js · Express · PostgreSQL · Stripe API*

- Developed an e-learning platform with course management, progress tracking, interactive quizzes, and Stripe payment integration for course enrollment.

Layer3 Cloud — Corporate Portfolio · *Next.js · Tailwind CSS*

- Designed and built the full marketing website for a Nigerian cloud infrastructure company, focused on clean UI, performance, and responsive design.

SKILLS

Languages & Runtimes: TypeScript, JavaScript (Node.js), Rust, C++, SQL

Backend: Node.js, Express.js, NestJS, REST API Design, JWT Auth, WebSockets

Frontend: React.js, Next.js, Tailwind CSS

Databases: PostgreSQL, MongoDB, Database Schema Design

Cloud & Infrastructure: VPS Deployment, Docker, Nginx (reverse proxy & SSL), Linux Server Hardening (UFW, fail2ban, SSH), CI/CD Pipelines

DevOps & Tools: Git, Certbot / Let's Encrypt, Cloud Deployment, Vercel, Agile / Scrum

EDUCATION

B.Sc., Obafemi Awolowo University — Ile-Ife, Nigeria · 2023 – 2027