

SUMMARY

DevOps-minded developer and Computer Science undergraduate at Federal University Gusau with hands-on experience deploying and operating multi-service production systems — reproducible deployment pipelines across Render, Vercel, and Neon, containerization, and Linux server administration — across both monoliths and microservice fleets.

EXPERIENCE

- DevOps — Freelance · Open Source · Academic Projects · Running Jack ICT Academy2022 – Present
- Deployed a multi-tenant hospital management platform (6+ backend services across NestJS and FastAPI, plus a Next.js frontend) across Render, Vercel, and Neon, redesigning the deployment topology to avoid Render's card-verification requirement
 - Deployed and maintain a nine-microservice FastAPI + NestJS fintech monorepo, wiring two Neon Postgres databases, Qdrant for vector search, and Upstash Redis for caching
 - Deployed AviGuard's Flask backend to Render with a managed Postgres database, diagnosing and fixing a SQLite-vs-Postgres datetime/type mismatch that only surfaced in production
 - Configured Linux (Nginx/cPanel) production environments for PHP applications, including SMTP email, Google OAuth redirect URIs, and SSL/HTTPS
 - Authored deployment documentation (render.yaml Blueprints, DEPLOYMENT.md, production checklists) to make multi-service deployments repeatable

PROJECTS

Hospital Network Platform Deployment

Multi-service deployment for a high-availability, multi-tenant hospital platform.

RenderVercelNeon

- Redesigned the deployment plan around Render's free-tier constraints: no Blueprint, no Redis dependency, every backend service as a public web service
 - Authored render.yaml and a full DEPLOYMENT.md covering all 6 services, the Vercel frontend, and the Neon database
- Demonstrates:** getting a real multi-service platform live under real hosting constraints

Nexus Fintech Monorepo

Nine-microservice FastAPI/NestJS deployment with dual-database and vector-search infrastructure.

RenderNeonUpstash RedisQdrant

- Wired two separate Neon Postgres databases and a Qdrant vector store into the deployed service fleet
 - Fixed cross-service issues surfaced only at deploy time: circular imports in the FastAPI gateway and a missing health-check route
- Demonstrates:** operating a real microservice fleet, not a single deployed app

SKILLS

Languages

PythonJavaScript/TypeScriptPHP Bash

Cloud & Hosting

RenderVercelNeon (Postgres)Namecheap/cPanel

Infra & Containers

DockerNginxLinux Server Administration

Databases

PostgreSQLMySQLRedis (Upstash)Qdrant

Practices

Secrets ManagementDeployment DocumentationSSL/HTTPS

OAuth Configuration

EDUCATION

- B.Sc. Computer Science — Federal University Gusau
- Undergraduate coursework, 2021 – Present
 - Introduction to Critical Infrastructure Protection (ICIP) — OPSWAT Academy, Jun 2026
 - Cybersecurity (Beginner) — TechyJaunt, accredited by ACTD, Dec 2025 – Mar 2026
 - Web Development Technology — Running Jack ICT Academy, Oct 2025
 - AWS Cloud Practitioner Essentials — Amazon Web Services, in progress

SOFT SKILLS

Analytical ThinkingProblem SolvingFast LearnerTeam Collaboration

Clean Code PracticesAttention to Detail

LANGUAGES

English (Fluent)

Hausa (Native)