Abdul-Hafeez Shuaib Backend Engineer

shuaibabdulhafeez1125@gmail.com +2349039961364 Osun State, Nigeria

linkedin.com/in/hafeezshuaib github.com/HafeezShuaib x.com/HafeezShuaib

SUMMARY

Backend Engineer with experience building production APIs and services in Python (Django, FastAPI) and Node.js. Delivered core backend systems for fintech, proptech, and AI-driven products. Comfortable owning a service end-to-end: data modelling, authentication, third-party integrations, and deployment.

PROFESSIONAL EXPERIENCE

Backend Developer, *Qudra IO* Jun 2026 – Present

- Build backends for lending, retail, healthcare, customer support and study products.
- Implement authentication, role-based access, payments and third-party integrations.
- Diagnose and resolve performance and data-consistency issues in existing APIs.

Backend Developer, *iGaming WriteNow* Nov 2025 – Present

- Built core backend features for an iGaming app: email and Google sign-in, glossary, localisation checklists and a daily email.
- Document APIs in Postman and shape responses to the frontend's needs.

Student Ambassador, *Cowrywise* Nov 2025 – Present

Represented Cowrywise on campus, promoting the brand and its financial literacy products to students.

Contributor, *SuperteamNG* 2024 – Present | Nigeria

- Built and integrated backend APIs with hackathon teams.
- Took part in ecosystem bounties and supported community workshops and meetups.

PROJECTS

Real Estate Lending Platform, *Python, Django, PostgreSQL, Celery*

- Built APIs for buyers, developers and administrators covering verification, underwriting, loan offers and repayments.
- Added virtual account payments, reconciliation and developer settlements.

Retail and Restaurant Operations Platform, *Python, Django, PostgreSQL, Redis*

- Built a backend for inventory, warehousing, point of sale, kitchen tickets and online ordering.
- Integrated Paystack payments, loyalty points, push notifications and reporting.

Guidewire, AI Customer Support Platform, *Python, FastAPI, PostgreSQL, pgvector, Redis*

- Built a multi-tenant backend that answers questions from each organisation's FAQs, files, Slack channels and Coda documents.
- Added credit-based billing with Stripe and Paystack, developer API keys, rate limiting and audit logs.

Ketumi Health, Electronic Medical Records, *Python, Django, PostgreSQL, Celery*

- Built an offline-first backend for private clinics, with sync and conflict detection across appointments, clinical records, pharmacy, labs and billing.
- Isolated each clinic's data with PostgreSQL row-level security and an append-only audit log.

Cram, AI Study Assistant, *Python, FastAPI, Celery, LangChain, AWS S3*

- Built a backend that turns uploaded documents into summaries, flashcards, mind maps and podcasts.
- Added social sign-in, push notifications and a configurable LLM provider.

OAU Thesis Bank, *Python, Django REST Framework, PostgreSQL, Cloudflare R2, Docker*

- Contributed to the backend of a university thesis repository with research collaboration tools.
- Added private file storage on Cloudflare R2, admin tools and download metrics.
- Fixed mentorship and messaging bugs and made the Docker setup reproducible for new contributors.

Tunebar, *JavaScript, GNOME Shell, D-Bus*

- A Linux desktop extension that puts media controls in the top panel.

Prepaid Electricity Token Vending System, *Python, Django, PostgreSQL*

- Built a Django REST backend for prepaid meter token vending, with meter registry, mock payments and token generation.
- Added JWT authentication, OTP password reset, an analytics endpoint and OpenAPI documentation.

EDUCATION AND TRAINING

Bachelor of Science; Computer Science with Mathematics Oct 2023 – Present | Ile-Ife, Nigeria

Obafemi Awolowo University

Expected graduation: Aug 2027

CORE COMPETENCIES

Languages
Python, JavaScript, SQL

Frameworks
Django, Django REST Framework, FastAPI, Node.js

Databases
PostgreSQL, MongoDB, Redis, pgvector

Backend Engineering
RESTful API Design, Authentication (JWT/OAuth2, Firebase), RBAC, Automated Testing, Code Review

Infra & Tools
AWS S3, Firebase, Celery, Docker, Git/GitHub, Swagger/OpenAPI, Gunicorn, LangChain, Cloudflare

LANGUAGES

- English
- Arabic

CERTIFICATES

- Scientific Computing with Python