Raufu Abdulrahman Ayobami

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SUMMARY

Growth-driven Backend Engineer passionate about building scalable, secure, and AI-powered systems. Experienced in designing REST APIs, integrating third-party services, and deploying production-ready platforms. Skilled in Django REST Framework, JWT, Celery, PostgreSQL, and React. Proven ability to lead hackathon teams, ship MVPs under tight deadlines, and deliver real-world fintech, health, and AI solutions.

EXPERIENCE

Backend Developer – ECX5.0 Hackathon (Unilag, Lagos) | July 2025

- **SoroSurance**: **Voice-based insurance** app for low-literacy users.
- Integrated AssemblyAI for speech-to-text and automated claim categorization.
- Secured platform with JWT authentication, role-based access, guest user access.

Backend Developer – CovenWorks Hackathon (Lagos) | July 2025

- **EduGuard AI: AI-powered document verification** system for education records.
- Implemented fraud detection with high accuracy using **Google Gemini AI**
- Designed scalable APIs with **Django REST Framework** and React frontend integration.

Backend Developer – CJID AI Campus Hackathon (UNILAG, Lagos) | June 2025

- **Newsly.AI: AI news delivery platform** with automated email digests.
- Designed Celery workers for **regional curation and scheduling**.
- Implemented JWT-secured endpoints for user personalization..

Full Stack Developer – CaVista Technologies Hackathon (YABATECH, Lagos) | Feb 2025

- Led a team to develop a **cross-border medical collaboration platform**.
- Designed and deployed **secure backend APIs** for real-time health data exchange.
- Coordinated full-stack integration with Django + React.

Backend Intern
The Bulb Africa - Lagos | Aug 2022 – July 2024

- Contributed to authentication flows, API integrations, and Agile sprints.
- Trained intensively in backend/fullstack development with real-world projects.

PROJECTS

- **SmartMail AI – Gmail-integrated assistant** that filters emails, generates smart replies, syncs calendar events, and delivers summaries. *(Django, DRF, Gmail API, Celery)*
- **MediPal – Digital health wallet** with locked savings, AI risk scoring, and personalized nudges. *(Django,*

React Native)
- **Newsly.AI** – Personalized news digest platform with **interest-based feeds + automated digests**. *(Django, Celery, React)*
- **SoroSurance** – **Voice-first insurance** claims tool, built for accessibility. *(Django, AssemblyAI, Gemini AI, GCP STT)*
- **Skill Bridge** – Student gig-matching platform with **role-based dashboards and CV uploads**. *(Django, DRF, React, React Native, PostgreSQL)*
- **Une Bank** – **Campus digital banking system** with approval flows and analytics. *(Django, PostgreSQL, Squadco GTB API)*

EDUCATION

B.Sc. Computer Science (In Progress) – University of Lagos (Expected 2029)

Professional Training & Bootcamps

- **Rubies Technologies, Africa** (2020): Python, Data Science
- **Mahdumo Enterprise, India** (2024): AI, Data Science, Project Management
- **Bright Champs, India** (2024): Frontend Development, React

High School – Excel College, Lagos | Graduated: 2024

SKILLS

- **Core Backend:** Python, Django, DRF, PostgreSQL, JWT, Celery
- **Frontend:** React, React Native, HTML/CSS, JavaScript
- **Tools & DevOps:** Git, GitHub, Docker, Postman, Thunder Client, Arduino

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CERTIFICATIONS & ACHIEVEMENTS

- **Hackathon Wins:** ECX5.0 (Sorosurance), CJID Campus Hackathon (Newsly.AI)
- FreeCodeCamp Python & Django Certification
- Best Graduating Student – Computer Studies & Further Mathematics
- Overall Best Coder – 2022 High School Tech Competition

LEADERSHIP & VOLUNTEERING

- **Team Lead – Hacktivity Hackathon Team (2025 – Present):** Led team ops, submissions, and demos → 3 MVPs delivered, 2 wins in regional hackathons.
- **Assistant Tech Lead – UNILAG Press Club (2025 – Present):** Improved digital infrastructure → boosted content reach by 35%.
- **President – JETS Club, Excel College | 2021 –** 2023
  Organized national tech events and mentoring initiatives.
- **Computer Lab Prefect – Excel College | 2022 –** 2023
  Led training sessions and maintained lab infrastructure.