

AJAO ADEOLA MARVELOUS

Information Technology Student | Full-Stack Developer | Founder, Apdroid

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PROFILE

Second-year BSc Information Technology student at Kwame Nkrumah University of Science and Technology (KNUST) with hands-on experience in full-stack software development, systems design, and real-world project deployment. Founder of Apdroid, focused on building scalable technology solutions for African businesses. Strong background in cybersecurity competitions and problem-solving environments.

EDUCATION

BSc Information Technology

Jan 2024 – Dec 2028 (Expected)

Kwame Nkrumah University of Science and Technology (KNUST)

WASSCE

2021 – 2024

Mawuli Senior High School, Ho – Volta Region, Ghana

Results: 4 A's, 4 B's

SELECTED PROJECTS

CWA / GPA Calculator 2026

<https://cwa-seven.vercel.app> | <https://first-target.vercel.app>

- Designed and developed a GPA calculation system for university students.
- Implemented real-time computation for accurate academic tracking and continuous assessment.

Tech Stack: Next.js, Prisma ORM, PostgreSQL, Tailwind CSS, Better Auth

InfoPurse — Banking Web Application 2025

<https://info-purse.vercel.app>

- Developed a banking simulation platform demonstrating end-to-end financial workflows.
- Focused on secure data handling and user-centered interface design.

Tech Stack: Next.js, Ruby on Rails

Deg Engineering Platform 2024

<https://deg-engineering-hcas.vercel.app>

- Built and deployed a website for a local engineering company.
- Improved digital presence and accessibility of services for clients across Ghana.

Tech Stack: Next.js, NextAuth, PostgreSQL, Tailwind CSS

RefineSmart — Oil Movement Tracking System

<https://refinesmart.vercel.app>

- Designed a system to track and manage oil logistics operations.
- Applied backend structuring and systems analysis principles to model real workflows.

Tech Stack: Next.js, Tailwind CSS, PostgreSQL, Prisma ORM

Personal Portfolio Website

<https://eysteix.github.io/Visix>

- Designed and developed a personal portfolio to showcase projects and skills.

Tech Stack: HTML, CSS, Vanilla JavaScript

ENTREPRENEURSHIP

Founder — Apdroid

- Building scalable and sustainable technology solutions for African businesses.
- Leading product design, development, and deployment processes.
- Managing projects from ideation to execution.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, Java, PHP, C/C++, Next.js, TanStack Start, React Native, Spring Boot, Ruby on Rails

Databases & ORM: PostgreSQL, Prisma ORM

Systems & DevOps: Linux Server Administration

Design & UX: UI/UX Design, Tailwind CSS

Other: Project Management, Systems Design & Analysis

ACHIEVEMENTS & COMPETITIONS

- 2nd Place, Volta Region — National Cybersecurity Challenge (CSA Ghana), 2024.
- 2nd Place Nationwide — Practical CTF Competition (Cyber Ghana).
- 2nd Place — Prof. Acquah Quiz, KNUST.
- Participant — CoderZ Robotics Competition (2020–2021).

CERTIFICATIONS & RECOGNITIONS

- **NASA Space Apps Challenge (2025)** — Built *Geo Weather*, a weather forecasting platform using NASA APIs to predict weather months ahead. geo-weather-kappa.vercel.app
- IBM Information Technology Fundamentals Certificate.
- CyberTEQ Ghana CyberCon CTF — Certificate of Participation.

REFERENCES

Available upon request.