

AJAYI ABDULSAMAD OLALEKAN

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PROFESSIONAL SUMMARY

Final-year Software Engineering student with hands-on experience building and deploying full-stack applications using an AI-assisted development workflow. Independently designed and built EduVerify, a live smart attendance system combining facial recognition and GPS verification, from initial planning through deployment. Founded Becoming a Dev, packaging this process into a digital product. Six months of professional exposure through a NITDA internship covering Python, data science, and UI/UX design. Seeking Software Engineering internship and entry-level opportunities.

TECHNICAL SKILLS

Programming: Python, JavaScript, Dart

Frontend: Next.js, Tailwind CSS, Flutter

Backend & Data: FastAPI, Firebase (Firestore, Auth), Streamlit

AI-Assisted Development: ChatGPT, Claude, Cursor, Windsurf, used throughout research, planning, and implementation

UI/UX Design: Figma: wireframing, prototyping, user research

Data: Data analysis, data visualization, forecasting

Tools: Git, GitHub, Vercel, Railway, VS Code

PROFESSIONAL EXPERIENCE

Founder · Becoming a Dev

January 2026 – Present

- Designed and built EduVerify end-to-end: a full-stack smart attendance system using facial recognition (Facenet512, MTCNN) and GPS verification (Haversine distance), deployed live on Vercel (frontend) and Railway (backend).
- Used an AI-assisted engineering workflow throughout: idea research, structured requirements planning, UI design, phased implementation, and deployment.
- Packaged the development process into a step-by-step digital guide, sold as a product, covering idea validation through deployment.
- Managed content strategy and audience growth across four platforms to support product launch.

SIWES Intern · National Information Technology Development Agency (NITDA)

March 2025 – September 2025

- Completed a six-month structured internship covering Python development, data science fundamentals, and UI/UX design.
- Collaborated in a team to design a public transportation navigation app (Routify), contributing wireframes, low/high-fidelity designs, and interactive prototypes in Figma.
- Applied data acquisition, cleaning, and visualization concepts to practical exercises.

PROJECTS

EduVerify: Smart Attendance System · Personal Project

2026

- Full-stack attendance system requiring facial recognition and GPS verification before marking a student present, preventing proxy check-ins.
- Stack: Next.js, FastAPI, Firebase, DeepFace, deployed on Vercel and Railway.
- Live: smart-attendance-web-murex.vercel.app

Campus Navigation System with Voice Guidance · Final-Year Project

Defended June 2026

- Voice-guided navigation app helping students and visitors move through university campuses.
- Stack: Flutter, Dart. Successfully defended, graded, and submitted.

EDUCATION

Lead City University, Ibadan

2022 – 2026 (Expected)

Bachelor's Degree, Software Engineering

CERTIFICATIONS

- Introduction to Modern AI · Cisco (October 2025)
- Introduction to Data Science · Cisco (October 2025)
- Claude 101 · Anthropic (March 2026)
- AI Fluency: Framework & Foundations · Anthropic (March 2026)
- UI/UX Design, Python Programming, Data Science (Beginner & Advanced) · NITDA