
ABDUL-SOBUR AYINDE

Akure, Nigeria

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PROFILE

Python Developer, AI/ML Enthusiast, and Visual Creator passionate about solving real-world problems through technology and storytelling. Experienced in Artificial Intelligence, Machine Learning, Backend Development, and Visual Effects (VFX). Creator of GeoBot, IGeocode, and a student accommodation platform for FUTA. Host of *Before They Graduate*, a student storytelling series. Proven leadership in departmental and international student programs with strong teamwork, creativity, and innovation skills.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

AI/ML Tools: TensorFlow, Scikit-learn, Pandas, NumPy, OpenCV

Backend: Flask, FastAPI, REST APIs

Databases: PostgreSQL, MySQL, MongoDB

Version Control: Git, GitHub

Others: Docker (Basic), Data Visualization (Matplotlib, Seaborn), VFX and Video Editing, Agile/Scrum

EXPERIENCE & PROJECTS

FUTA Student Accommodation Platform – Python, Flask, MongoDB

- Developed a web platform that connects FUTA students with verified realtors and potential roommates.
- Integrated MongoDB for managing property listings, profiles, and roommate preferences.
- Improved housing search efficiency and user experience.

AI Land Use Classification (Zimbabwe) – Python, Machine Learning, Research

- Built a machine learning model to classify land use using geospatial data.
- Authored a research paper outlining model development and evaluation.

GeoBot (AI Chatbot for Surveying Students) – Python, NLP

- Created an AI chatbot using NLP to provide Surveying and GIS students with instant academic support.

IGeocode (Home Addressing & Land Verification System) – Python, Blockchain Prototype

- Designed a prototype for land ownership verification in Nigeria.
- Proposed blockchain integration for secure and transparent records.

IServe (Service Marketplace Platform) – Python, Flask

- Built a prototype connecting skilled individuals with clients seeking services.
- Implemented backend logic, authentication, and SQL database structures.

LEADERSHIP & INITIATIVES

Vice President – Department of Surveying and Geoinformatics, FUTA (2025–Present)

Leads departmental innovation, student programs, and collaborative projects.

Assistant General Secretary – Department of Surveying and Geoinformatics, FUTA (2024–2025)

Handled communication, documentation, and event coordination.

Executive Secretary – African Student Leadership Summit (ASLS) 2025

Managed documentation, logistics, and coordination during the continental summit.

Cowrywise Campus Ambassador – Federal University of Technology, Akure

Promoted financial literacy and digital savings culture among students.

Before They Graduate (Series Creator)

- Hosts and produces a video interview series featuring final-year students sharing their academic experiences.
- Handles scripting, editing, and VFX production.

EDUCATION

Federal University of Technology, Akure (FUTA)

B.Tech, Surveying and Geoinformatics — Ongoing (2023–Present)

Robotics and Artificial Intelligence Nigeria (RAIN)
Artificial Intelligence and Machine Learning (Python), 2024

Orange VFX Academy
Visual Effects (VFX) Training — Ongoing

HACKATHONS & RESEARCH

Tech Off Hack 2025 – Participant

- Participated in a 4-week hackathon developing rapid projects within 2-hour challenges.
- Worked in teams on ideation, coding, and pitching under time pressure.

Research:

“Using AI and Machine Learning for Land Use Classification in Zimbabwe” –
Research Paper, 2025

CERTIFICATIONS & TRAINING

- Robotics and Artificial Intelligence Nigeria (RAIN) – AI/ML Training
 - Python for Data Science – MOOCs and Personal Projects
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REFEREES

Available upon request