

# JAMES AYOMIDE ADEWARA

Cloud Engineering Intern (SIWES 2026)

Phone: +2349138113769

GitHub: [github.com/jamesadewara](https://github.com/jamesadewara)

LinkedIn: [linkedin.com/in/james-adewara](https://linkedin.com/in/james-adewara)

Medium: <https://medium.com/@jamesadewara1>

## OBJECTIVE

Dedicated Cloud Engineering student at AltSchool Africa with a strong foundation in infrastructure as code and secure cloud operations. I aim to leverage my experience with AWS, Ansible, Linux to support scalable cloud solutions and professional development teams.

## CORE COMPETENCIES

- **Cloud Operations:** Managing infrastructure using AWS (EC2, S3) and automating deployments with Ansible
- **Security Mindset:** Implementing SSL, secure environment variables, and SSH protocols for remote server management
- **Backend & Automation:** Developing robust business logic using FastAPI and Django with secure database pooling
- **Frontend Integration:** Building responsive, cloud-integrated interfaces with React, Next.js, and Tailwind CSS

## TECHNICAL PROJECTS

### Secure Web Application Deployment on AWS using Ansible and Load Balancing

- Deployed a secure, automated and simple web application for a small growing company, prioritizing security, automation and scalability

### PGP For .ENV

- Created a FastAPI backend to explain the importance of encrypted .env in production if Security Managers are not being used

### Remote Server Dashboard

- Created a monitoring tool to track CPU and RAM usage of remote Linux servers
- Implemented secure connectivity via SSH Port 22 to ensure encrypted data transmission

### Ventunna Fashion Platform

- Deployed a web application using Next.js and FastAPI, integrating Stripe for secure cloud payments
- Optimized performance using Redis for secure database connection pooling

## VOLUNTEERING & FREELANCE EXPERIENCE

- **Lead Web Developer, Edunovus Global:** Built and deployed the official website ([edunovusglobal.com](https://edunovusglobal.com)) for international education consultancy

- **Freelance Developer:** Designed and developed personalized Portfolio websites, focusing on high-performance hosting and responsive UI/UX

## EDUCATION & TRAINING

- **Undergraduate Student (Computer Science)** – University of Ilorin (Seeking 2026 SIWES Placement)
- **Cloud Engineering Student** – AltSchool Africa (Currently 2nd Semester)
- **Cybersecurity Learner** – Independent study via The Cyber Mentor