

TOLUWANI FORTUNE AKINTOYE

PROFESSIONAL SUMMARY

I am a Computer Science graduate (2:1) and Full Stack Engineer passionate about building scalable, automated systems. With core strengths in Mobile Development (React Native) and Workflow Automation (n8n), I excel at translating complex business logic into efficient user products. Having successfully completed my NYSC service, I am currently architecting cloud solutions on AWS and seeking a challenging role with opportunities for growth where I can drive operational efficiency.

WORK HISTORY

Web Content Administrator & Developer (NYSC), 01/2025 - 12/2025

Cyclofoss Technologies Limited, Lagos, Nigeria

- **Platform Operations:** Managed the backend CMS for a high-traffic job portal, ensuring 100% uptime and data consistency for thousands of daily listings.
- **Quality Assurance:** conducted rigorous data validation and debugged content formatting issues to maintain strict publication standards.
- **Process Improvement:** Collaborated with the technical team to identify bugs in the submission portal, helped to streamline the data entry workflow for the entire operations team.

Full Stack Developer & Automation Engineer, 10/2025 - current
Freelance / Self-Employed, Lagos, Lagos

- **Mobile App Development:** Built "The Sanctuary", a cross-platform community app (React Native/Expo) featuring a custom media player and secure payment integration.
- **Workflow Automation:** Engineered a serverless n8n backend for "Caroline's Foods," replacing manual order entry with an automated JSON parsing pipeline that reduced administrative workload by 40%.
- **Web Development:** Deployed responsive portals for non-profits (Purple Love Foundation) with integrated multi-currency payment gateways.

EDUCATION

Bachelor of Science, Computer Science, 11/2020 - 08/2024
Mountain Top University - Ogun - Honours



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SKILLS

- **Frontend & Mobile:** React Native, Expo, React.js, JavaScript (ES6+), HTML5, CSS3.
- **Backend & Cloud:** AWS (S3, Lambda - In View), Node.js, REST APIs, JSON Data Handling.
- **Automation:** n8n Workflows, Webhooks, Process Optimization.
- **Tools:** Git, GitHub, VS Code, Postman, Microsoft Office Suite.
- **Cybersecurity principles**

- Second Class Upper (2:1)
- Final CGPA: 4.26 / 5.00
- Leadership: Class Representative (Served for 4 consecutive years).
- Student Leadership Advocate for Nigeria Association of Computing Students (NACOS), Mountain Top University Chapter
- Machine Learning Project: Built a Sentiment Analysis Predictive Model using Python (NLP) and LSTM Classifiers.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (SAA-C03) | *In View (Currently Preparing)*
- n8n AI Agent Builder Certification | Simplilearn (Jan 2026)
- NYSC Discharge Certificate | Jan 2026
- React JS Certification | New Horizons
- Mobile App Development (Flutter) | New Horizons
- Python Programming | New Horizons

REFERENCES

References available upon request.

KEY PROJECTS

"The Sanctuary" Mobile Application

- Designed and developed a cross-platform mobile application using React Native and Expo.
- Engineered the "Levites Player," a custom dual-mode audio streaming interface for choir rehearsals.
- Currently integrating AWS cloud infrastructure for scalable backend storage and media streaming.

Business Process Automation (Caroline's Foods)

- Built an n8n automation workflow to capture web orders, parse JSON data, and update Google Sheets instantly.
- Eliminated manual data entry errors and optimized the logistics workflow for a food delivery business.

Purple Love Charity Portal

- Developed a responsive donation platform integrating Paystack for secure USD and NGN transactions.