Ibrahim Adeshina

+234-8122655317 | ibrahim.adeshina.10@gmail.com | linkedin.com/in/ibrahim-adeshina/ | github.com/IbraCoded

EDUCATION

University of Ilorin — Ilorin, Nigeria
Bachelor of Engineering in Electrical and Electronics Engineering — *2018 – 2023*

Zamani College — Kaduna, Nigeria
West African Senior School Certificate — *2014 – 2018*

Professional Certifications — Online
Harvard CS50, IBM Python for AI, Software Engineering, Linux Scripting, Git — *2021 – 2023*

WORK EXPERIENCE

Software Developer (Freelance) — Remote
Self-Employed — *Jan. 2022 – Present*
- Developed REST APIs to manage telecom site-outage notifications for over 300 sites, reducing manual reporting by 95% and saving 10+ hours weekly.
- Automated bihourly reporting using Python and Selenium, improving response times by 25%.
- Created a WhatsApp notification service achieving a 98% delivery success rate, enabling faster communication.

Software Automation Engineer — Huawei Technologies
Software Development & Automation — *Jan. 2024 – Present*
- Built a site monitoring dashboard for real-time insights into 100+ telecom sites, enhancing operational efficiency.
- Implemented API-driven notifications to streamline workflows, reducing downtime reporting errors by 30%.
- Designed scalable automation scripts praised by the project team for reliability and precision.
- Automated service creation workflows, reducing manual efforts by 40%.
- Integrated third-party APIs, improving data exchange and cutting integration times by 25%.
- Resolved deployment challenges, improving project delivery timelines by 15%.

PROJECTS

Collaborative Whiteboard Application | *Next.js, Django, Firebase, TailwindCSS* — In Progress
- Developing a real-time whiteboard app with WebSocket support for remote collaboration.
- Includes user authentication, collaborative drawing, and cloud storage integration.

Charity Website | *Next.js, FirebaseAdmin, TailwindCSS* — Completed
- Created a responsive charity website with dynamic fundraising, volunteer signup, and project pages.
- Deployed using Docker and VPS, ensuring scalability and high availability.

IoT Smart Farming System | *Arduino, Python, Flask* — Completed
- Built a sensor-driven farm automation system, saving 30% water via smart irrigation schedules.
- Designed a web dashboard for real-time monitoring and control.

Live Chat Application | *React, Flask, WebSockets* — Completed
- Created a chat platform supporting 500 concurrent users with features like typing indicators and read receipts.

TECHNICAL SKILLS

Languages: Python, JavaScript, C, HTML/CSS
Databases & Query Languages: SQL, PostgreSQL
Frameworks: Django, React, Next.js
DevOps & Tools: Docker, Git, Firebase, Selenium
Frontend: TailwindCSS, WebSockets, REST APIs