Sogir Mohammed Isa

Python / Web Developer | AI Integration Enthusiast

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# Professional Summary

Resourceful and client-focused Web Developer and Educational Consultant with hands-on experience building practical applications (billing systems, portals, and web interfaces). Strong in Python (Flask/Django), HTML/CSS, basic JavaScript, and AI/web integrations. Proven track record supporting final-year student projects, managing a cybercafé, and delivering IT services for academic clients.

# Technical Skills

- Languages: Python, HTML5, CSS3, basic JavaScript  
- Frameworks / Tools: Flask, Django (basic), Bootstrap, Git/GitHub  
- Databases: SQLite, MySQL (basic)  
- Office & Productivity: Microsoft Word, Excel (advanced), PowerPoint  
- AI & Integration: Basic API integration (OpenAI / Hugging Face), backend-to-AI service integration  
- Other: Tkinter (desktop GUI), QR/barcode workflow basics

# Core Competencies

- Web application development (backend & frontend basics)  
- Building and testing algorithms (billing machines, POS logic)  
- Project mentoring and student final-year project supervision  
- Client communication, requirements gathering, and deployment readiness  
- Creating documentation and user guides

# Selected Projects

Supermarket Billing System (Console + Tkinter GUI)

• Developed billing machine with product catalog, cart, receipt printing, and payment handling.  
• Added GUI (Tkinter) for cashier operations.  
• Tech: Python, Tkinter

University Portal (Prototype)

• Built prototype student portal with registration and authentication (Flask/Django).  
• Integrated AI-powered FAQ/chatbot for course queries.  
• Tech: Flask/Django, REST API

Cafe Menu Website

• Responsive front-end for café menu with Bootstrap; backend stub for orders (Flask).  
• Tech: HTML, CSS, Bootstrap, Flask

# Education

Al-Hikmah University Ilorin, Nigeria — B.Sc. Computer Science (300L, In view)  
Currently studying; expected progression toward degree.

# Professional Experience

Educational Consultant (Freelance) — Kwara State Polytechnic, Ilorin

• Assisted final year students with project planning, coding help, documentation, and registrations.  
• Provided Microsoft Word/Excel training and supported student registry.

Owner / Operator — Personal Cyber Café

• Managed daily operations, served customers, and provided IT support.  
• Gained customer service experience and practical IT skills.

# Certifications

- Responsive Web Design (HTML & CSS) — freeCodeCamp  
- Scientific Computing with Python — freeCodeCamp

### ****Training & Workshops****

**6-Month Python Programming Training**

* Intensive one-on-one mentorship covering Python basics to intermediate.
* Practical projects: Billing machine, frontend integration, etc.
* Strengthened knowledge in algorithms and software development.

# Additional Information

• Languages: English (fluent)  
• Availability: Freelance & contract work; willing to relocate/remote work  
• References: Available on request