SERIFAT BUKOLA

📍 Nigeria

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PROFESSIONAL SUMMARY

Detail-oriented Python Developer and Data Analyst with hands-on experience building automation tools, data analysis projects, web applications, and cloud-ready solutions. Skilled in Python, SQL, data processing, and full-stack development, with a strong passion for solving real-world problems through technology. Actively seeking junior developer, data analyst, or internship opportunities to contribute and grow.

TECHNICAL SKILLS

Database & Querying

- SQL (SELECT, WHERE, JOIN, GROUP BY, ORDER BY)

- SQLite

- Basic database design

Programming & Development

- Python
- HTML5, CSS3, JavaScript
- Flask (Backend)
- Git & GitHub

Data Analysis

- Pandas, NumPy
- Data Cleaning & Visualization
- Excel (Beginner–Intermediate)
- Exploratory Data Analysis (EDA)
- Database & Querying
- - Data Analysis using Python & SQL
- - Querying datasets with SQL

Automation

- Python scripting
- Task automation
- File processing
- Workflow optimization

Cloud Computing

- AWS (EC2, S3 basics)
- Cloud deployment fundamentals

Tools & Platforms

- Netlify
- GitHub Pages
- VS Code
- Linux basics

PROJECTS

Computer-Based Test (CBT) System

Python | Flask | SQLite

- Developed a web-based examination platform for students
- Built admin dashboard for managing questions and results
- Implemented automated grading and result storage
- Improved exam efficiency and reduced manual errors

Python Automation Application

Python

- Automated repetitive tasks using Python scripts
- Implemented file handling and data processing
- Reduced manual workload and improved productivity

Data Analysis Projects

SQL | Python | Pandas | Excel

- Cleaned and analyzed datasets to extract insights
- Performed exploratory data analysis (EDA)
- Created summaries and visual reports for decision-making

Full-Stack Web Applications

HTML | CSS | JavaScript | Flask

- Built responsive frontend interfaces
- Integrated backend logic and databases
- Implemented CRUD functionality and user flows

Cloud Computing Practice (AWS)

AWS EC2 | S3

- Deployed sample applications on EC2
- Managed file storage using Amazon S3
- Learned basic cloud architecture and security concepts

SERVICES & EXPERIENCE

- Python Programming
- Data Analysis & Reporting
- Automation Solutions
- Cloud Computing Support
- General IT Support
- Website Development

BLOG & CONTENT CREATION

- Write technical blog articles on:
  - Python programming
  - Data analysis
  - Cloud computing
  - Learning journey in tech
- Maintain a personal tech blog linked to portfolio

SOFT SKILLS

- Problem-solving
- Analytical thinking
- Continuous learning mindset
- Attention to detail
- Communication & teamwork