Imam-Malik Murtala

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Professional Summary

My name is Imam-Malik, a data analyst and a frontend developer. I am an enthusiastic final-year Software Engineering student at the African University of Science and Technology with a strong interest in data analytics, artificial intelligence, and technology-driven solutions for governance, climate change, agriculture, and the social sector. Skilled in developing dashboards, web applications, and data-driven tools that generate evidence for effective policy planning and project implementation. Recently contributed to the System Strategy and Policy Lab in partnership with Nigerian state governments, where I developed a Climate Change Governance Checklist to support reform and delivery tracking. Passionate about leveraging technical expertise and problem-solving skills to design innovative solutions that drive measurable impact. Continuously learning and exploring advanced areas in data analysis, software development, and applied AI to address real-world development challenges.

EDUCATION

African University of Science and Technology, Abuja – Nigeria   2022 - Present

- Bachelor of Science in Software Engineering (in-view).

    Expected Graduation: October, 2026.

WORK EXPERIENCE

Data Analytics Intern

- *System Strategy and Policy Lab, FCT, Abuja*

August 2024 - Present

- Analyzed governance and climate-related datasets, identifying key trends to support evidence-based decision-making.

- Built Visualizations and summary reports for stakeholders and government partners.

- Assisted in developing a Climate Change Governance Checklist to improve reform tracking and policy implementation.

Frontend Development Intern

- *FlexiSaf Edusoft, FCT, Abuja*

March 2025 – September 2025

- Collaborate with the development team to design and implement user-friendly web interfaces.

- Participate in code reviews and contribute to team discussions on best practices in frontend development.

- Assisted in optimizing website performance, resulting in a 20% increase in loading speed.

Frontend Development Intern

- *Startup Kano, Kano State*

July 2023 - October 2023

- Developed responsive web applications using HTML, CSS, and JavaScript.

- Worked closely with designers to translate UI/UX wireframes into functional web pages.

- Conducted user testing and gathered feedback to improve application usability and performance.

SKILLS

Technical Skills:

- Data Analysis: Proficient in Excel (intermediate to advanced functions, data cleaning, pivot tables, and visualization), SQL (data querying, joins, filtering, and aggregation), Tableau (interactive dashboards, data storytelling, trend analysis, and KPI tracking), and Python (pandas, NumPy, Matplotlib, Seaborn; data wrangling, exploratory analysis, and visualization).
- Web Development: HTML, CSS, JavaScript, React, SCSS (preprocessing), Tailwind CSS
- Tools & Platforms: Git, GitHub, Vite

Soft Skills:

- Critical Thinking & Problem-Solving
- Teamwork & Collaboration
- Analytical Thinking & Attention to Detail
- Time Management & Organizational Skills
- Adaptability & Continuous Learning

Project Experience Highlights:

- Built interactive dashboards for governance reform delivery and climate change monitoring.
- Developed responsive websites and applications (e.g., hotel site, travel agency site, performance evaluation app).
- Created tools for data collection, evidence generation, and visualization to support policy planning and program implementation.

CERTIFICATIONS

- Diploma in Information Technology Application (DITA), HIIT, Kano.
- Certification in Web Responsive Design, FreeCodeCamp.
- JavaScript Algorithms and Data Structures, FreeCodeCamp.
- Python for Data Analysis & Visualization, Udemy.