

Mohammed Dokurugu Hussein

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SKILLS

- **Proficient:** HTML5, CSS3, JavaScript | Git, GitHub | Bootstrap, JSON | Copilot Studio | Prompt Engineering for LLMs (e.g., ChatGPT), AI-Assisted Development.”
- **Experienced:** Java | Public Speaking | C#, .NET Framework / .NET Core, ASP.NET MVC, MS SQL Server | Python

SUMMARY

Full-Stack Developer with hands-on experience building practical web solutions and integrating AI tools to solve real-world problems. A reliable team player with strong communication, leadership, and problem-solving abilities.

EXPERIENCE

Full-Stack Developer (National Service)	Volta River Authority (VRA)	Nov 2024 - Sept 2025
<ul style="list-style-type: none">• Implemented an LLM-powered internal assistant using HTML, CSS, JavaScript, Python, LangChain, and OpenAI, enhancing employee access to organizational knowledge and improving support efficiency.• Contributed to the development of a Project Register application with the Technology Platforms team at VRA – Digital Transformation & Innovation Center. The system, built with C#, .NET Framework/Core, ASP.NET MVC, and MS SQL Server, streamlined project tracking through formal stages, improving oversight and boosting productivity by 50%.• Supported the Business Data Analytics team by cleaning and organizing engineering and operational data using Microsoft Excel and Word, ensuring proper formatting for dashboard creation that improved organizational productivity by 70%.		
IT Support Technician (Internship)	Volta River Authority	July 10 – August 31, 2023
<ul style="list-style-type: none">• Worked with the Networking Department to troubleshoot and resolve employee network issues, ensuring smooth connectivity and minimal disruptions. Frequently handled tasks independently, contributing to a 45% improvement in employee productivity by reducing technical downtime.• Assisted with telephone setups across departments and presented research on networking concepts to support team knowledge.		

EDUCATION

Bachelor of Science	Ghana Institute of Management and Public Administration	Feb 2021 - July 2024
<ul style="list-style-type: none">• Computer Science. Modules Included: Programming, Data Science, Algorithms and Data Structures		

PROJECTS

- **FashionHub:** A fashion recommendation web application built with **HTML, CSS, JavaScript, Python, LangChain, and OpenAI**. The system provides personalized local fashion suggestions tailored to users in Ghana, promoting cultural identity while helping individuals dress uniquely and confidently. [Click here to view project](#)
- Integrated an AI Copilot agent into a .NET application to enhance workflow efficiency and demonstrate AI-driven process automation through multiple specialized agents. [Click here to view project](#)
- **Nature's Nook:** Built a responsive web application using **HTML, CSS, and JavaScript** for a plant-selling business, enabling customers to browse and purchase plants online while improving user engagement and experience. [Click here to view project](#)

ACHIEVEMENTS

General Competency Development Program for National Service Persons: CV Writing & Interviewing skills, Communication & Presentation Skills, Entrepreneurial Skills, and Personal Branding. — **VRA (Aug 30, 2025)**