**EDWARD MUTETHIA MURITHI**

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**CAREER OBJECTIVE**

Enthusiastic and hardworking IT student at Murang’a University, seeking an attachment opportunity to develop practical skills in software development, networking, and database management. Eager to apply my knowledge in a professional setting while contributing to organizational goals.

**EDUCATION**

**Murang’a University of Technology Kenya**

*Diploma in Information Technology Expected Graduation, Sep 2025*

* **Concentrations:** Software Engineering
* **Related Coursework:** Programming & problem solving, Data Structures & Algorithms, Object-Oriented Programming, Networking, IT Support, System Analysis & Design, Database Design & Management, Repair & Maintenance.

**PROJECTS**

* **Personal Portfolio Website**
  + Created a fully responsive design portfolio website (JavaScript, CSS, HTML).
  + Implemented professional UI/UX with modern aesthetics.
* **Secure Vault – Password Manager** (Python)
  + Created an Encrypted Password storage that uses strong encryption (AES-256)
  + Uses a Master Key protection to access all stored credentials using a single, securely hashed master password.

**SKILLS**

* **Programming:** Python, HTML, CSS, JavaScript
* **Database Management:** MySQL, PostgreSQL
* **Web Development**: Frontend (HTML, CSS, JavaScript/ReactJS)
* **Operating Systems:** Windows, Linux (Ubuntu)
* **Tools:** Git, VS Code

**CERTIFICATIONS & TRAINING**

Responsive Website Design Certificate – freeCodeCamp (2024)

Scientific Computing Using Python – freeCodeCamp (2024)