

Morris Muchiri

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 0792746672  [Portfolio](#)

Objective

Motivated and versatile **Bachelor of Business Information Technology (BBIT)** student at Dedan Kimathi University of Technology, seeking an **industrial attachment opportunity** to apply academic knowledge in real-world settings. Skilled in **software development, UI/UX design, and network administration**, with proven ability to learn quickly, adapt to new technologies, and deliver practical solutions. Passionate about leveraging technology to solve business challenges and improve user experiences.

Education

Kiamutugu Boys High School-kcse

Dedan Kimathi University of Technology – Nyeri, Kenya
Bachelor of Business Information Technology (BBIT)
Sept 2022 – Expected may 2026

- Relevant Coursework: Programming (C, Python, Java, PHP), Web Development, Cybersecurity, Systems Analysis & Design, Database Management, Networking, Software Engineering.
- Academic Projects: Designed a **mini e-commerce platform** (PHP/MySQL) and a **LAN configuration setup** for secure departmental networking.

Technical Skills

- **Programming:** Python, PHP,
- **Web Development:** HTML, CSS, JavaScript, Responsive Design
- **Mobile Development:**Flutter (basic)
- **Databases:** SQL, MySQL, Firebase (Cloud Firestore, Realtime DB)
- **Networking:** TCP/IP, HTTP, DNS, LAN/WAN setup, Fiber Optic Installation, Network Security

- **Design & Tools:** Git, GitHub, Figma, Android Studio, VS Code, Adobe Illustrator, Adobe Photoshop
- **Technologies:** REST APIs, Firebase Authentication, Linux Systems, Cloud Hosting
- **Soft Skills:** Team collaboration, communication, analytical thinking, adaptability, time management, client support

Certifications

- **Cisco Networking Academy:** *Introduction to Networks*
- **NDG:** *Linux Essentials*
- **Cisco Networking Academy:** *Introduction to IoT and Digital Transformation*

Experience

Attachment Intern – Agape Tech Enterprise Solutions

Nyeri, Kenya | Jan 2025 – Apr 2025

- Assisted in deploying and maintaining **fiber optic network infrastructure** including pole climbing, cable laying, and splicing.
- Troubleshoot and resolved **connectivity issues** for residential and corporate clients, reducing downtime and improving customer satisfaction.
- Collaborated with engineers to **configure routers, switches, and wireless devices**.
- Documented technical processes and supported senior technicians in daily operations.
- Strengthened hands-on knowledge in **network configuration, safety protocols, and field operations**.

Projects

AI-Powered Farmers' Market App

- Designed an Android app that helps farmers with **crop planning, weather updates, and price insights**.
- Integrated **real-time APIs** for weather and pricing, and experimented with **AI-driven forecasting** for advisory tips.

- Tools: Kotlin, Firebase, Android Studio.

Personal Portfolio Website

- Built a **responsive personal website** to showcase projects and skills.
- Applied **modern UI/UX principles** to improve navigation and user engagement.
- Tools: HTML, CSS, JavaScript, Figma.

Inventory Management System

- Developed a system to **track product entries, monitor stock levels, and generate automated sales reports.**
- Implemented **role-based access** for admins and staff.
- Tools: PHP, MySQL.

Networking Project

- Set up a **secure LAN environment** with IP addressing, subnetting, and firewall configurations.
- Optimized network performance through **monitoring and troubleshooting.**

Graphic Design Portfolio

- Produced **logos, posters, and social media content** for local clients and student organizations.
- Tools: Adobe Illustrator, Photoshop.

Hobbies & Interests

- Exploring AI, networking, and mobile development trends
- Competing in coding challenges and hackathons
- Practicing graphic design and UI/UX prototyping
- Attending tech meetups and developer community events