#### **Anthony Nguthiru Maina**

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## **EDUCATION**

**Dedan Kimathi University of Technology** | Bachelor of Science in Computer Science

09/2022- Present

- Currently in my third year
- Expected graduation 2026

Kagumo High School 01/2018 – 2021

• Graduated with a mean mark of A- 74pts

Mentorship 03/2025-Present

Currently under Kamilimu Mentorship Programme

#### Certifications

- AWS cloud practitioner
- ALX AI Career Essentials

#### **ABOUT ME**

I am a result-driven computer scientist from Dedan Kimathi University of Technology with a strong foundation in software development, cloud computing, and database management. Passionate about problem-solving and building reliable and high-performing systems, I have hands-on experience in developing web applications and working with APIs, MySQL, and Python through academic projects. I also love to mentor the youth.

# SKILLS

•	Functional scripting language	Python, Java, C, bash	Intermediate level
•	Cloud computing concepts	Aware and have interacted with cloud computing and about to complete my first certificate in AWS cloud partitioning.	Strong interaction
•	Docker	I have interacted with the dockerization techniques where I have hosted my portfolio website using it	Intermediate level
•	Databases	Have interacted with various database concepts <b>Beginner level</b> specifically with Mysql	

## EXPERIENCE

### Smart Applications International | External attachment

|08/02/2025-09/05/2025

- I have been exposed to backend principles including hosting my portfolio website on Nginx on HTTPS.
- I have also been exposed to the basic principles of Docker and containerization and implemented it on my portfolio website
- I have managed to engage in collaborative teamwork with my fellow attaches to problem-solve the various tasks given.

### Study hub | Internal attachment

|01/2024-05/2024

- We collaborated to make an application website that would be a learning management system.
- We intended to research to find a way of interaction between scholars in their academic endeavors.
- It helped us interact with various API and connect it with Mysql as our database.

# VOLUNTEER

## ST Gatugi Girls High | Under IEEE

|12/10/1024

I mentored over 200 high school students regarding their career paths and also inspired some of them to pursue tech courses

### INTERESTS

- Exercise: going to the gym 5 times a week
- Art: I do drawing and painting for fun sometimes.
- Football: hardcore fan of Arsenal FC.