**Elizabeth Muthoni**

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**SUMMARY**

Dedicated Computer Science student at Dedan Kimathi University of Technology, proficient in HTML, CSS, JavaScript, and Python. Strong foundation in software development, networking, object-oriented programming, knowledge base systems, and database systems. Passionate about expanding technical skills and contributing to innovative projects that enhance technological advancements.

**EDUCATION**

**Dedan Kimathi University of Technology**

Bachelor of Science in Computer Science

September 2022 – December 2025

**Loreto Girls High School Limuru**

January 2018 – April 2022

**Stepping Stones Preparatory**

2006 – November 2017

**SKILLS**

* Proficient in HTML, CSS, Java and Python
* Networking skills
* Cybersecurity
* Strong teamwork
* Communication
* API development
* Problem-solving skills
* Leadership skills

**CERTIFICATIONS**

**Relevant Coursework**

Dedan Kimathi University of Technology

September 2022 – Present

* Completed courses in Object-Oriented Programming, Networking, Web Development, Database Management, and Data structures and Algorithms.

**Self-paced learning**

* CCNA Networking Certification.
* Proficient in HTML, CSS, JavaScript, Java, MySQL,Django,python.
* Completed a 30-day JavaScript programming course.
* Portswigger Web security certification(in progress).
* Completed a course on basics of Linux in CyberTalents.
* Postman API Fundamentals Student Expert certification.

**PROJECTS**

Dedan Kimathi University of Technology

**Hostel Booking System Project**

Student Project Lead

**Tasks:**

* Coordinated project tasks and timeline.
* Built interfaces using HTML and CSS.
* Developed functionalities using JavaScript and embedded JavaScript.

**Achievements**:

* Created a functional website for first-year student admissions and gained experience in team collaboration.

**Employee Management System Project (Boot camp)**

Team lead

**Tasks:**

* Led a team in developing the system.
* Built website interfaces.
* Ensured the project adhered to the timeline.
* Developed an interactive and user-friendly website with JavaScript functionalities.

**Achievements**:

* Delivered a user-friendly and interactive system within the stipulated time.

### ****PROFESSIONAL AFFILIATIONS****

****Responsible Ethical and Computing Club****

**Secretary General**

**March 2024 – Present**

1. **Document meeting minutes and participate in discussions on ethical computing practices.**
2. **Contribute to initiatives and projects that promote ethical standards in technology.**

**LANGUAGES**

English - fluent

Swahili - fluent