

ESTHER IRUNGU

BSc Medical Laboratory Science & Technology | Aspiring Tech Innovator

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PROFESSIONAL SUMMARY

Dedicated Medical Laboratory Science student at the University of Nairobi with a parallel passion for **web development** and **AI-driven healthcare solutions**. Combines scientific rigor with technical curiosity to bridge gaps between diagnostics and digital innovation. Strong analytical skills, adaptability, and a growth mindset.

EDUCATION

University of Nairobi (current)

Bachelor of Science in Medical Laboratory Science & Technology

OLC Mugoiri Girls High School

Kenya Certificate of Secondary Education (KCSE)

SKILLS

- Technical: HTML/CSS (Beginner), Basic Web Development, AI Fundamentals.
- Laboratory: Specimen Analysis, Microscopy, Aseptic Techniques, Data Recording.
- Soft Skills: Problem-Solving, Project Management, Collaborative Research.

PROJECTS & INITIATIVES

1. Personal Portfolio Website

- Designed and deployed a responsive portfolio using HTML/CSS to showcase interdisciplinary skills (science + tech).

- Tools Used: VS Code, GitHub.

2. Poultry Farming Micro-Project

- Managed a small-scale chicken-rearing initiative, optimizing feed schedules and tracking growth metrics.

- ***Outcome***: Improved understanding of logistics and hands-on agribusiness.

INTERESTS

- Healthcare Technology | Open-Source AI Tools | Bioinformatics