

# Lewis Gitonga

Medical Student | Tech Enthusiast | AI Innovator

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## Professional Summary

4th-year medical student with a passion for technology and artificial intelligence applications in healthcare. Combining clinical knowledge with technical skills to develop innovative medical solutions. Experienced in JavaScript, Python, and healthcare AI applications.

## Education

2020 - Present

University of Nairobi

Bachelor of Medicine and Bachelor of Surgery (MBChB)

- Currently in 4th year of medical program
- Focus on medical technology innovations
- Coursework includes biochemistry, pharmacology, anatomy, physiology, and pathology

2016 - 2019

Ikuu Boys High School

- High School Diploma with focus on sciences
- Participated in science and technology clubs

2006 - 2015

Winners Academy

- Primary School Education
- Developed early interest in science and technology

## Technical Skills

**Programming**

- JavaScript (ES6+)
- Python 3
- HTML5 & CSS3
- Basic React
- SQL/MySQL

**AI/ML**

- Machine Learning Concepts
- TensorFlow Basics
- Healthcare AI Applications
- Data Analysis

**Medical**

- Clinical Knowledge
- Medical Research
- Healthcare Systems
- Patient Care

**Professional Interests**

- AI applications in healthcare diagnostics
- Medical software development
- Health data analysis and visualization
- Telemedicine technologies
- Medical education technology
- NeuroSurgery and NeuroLink