

# ALLAN KIPRUTO ROTICH

## Contacts

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Nairobi, Kenya.

## Profile Summary

A dedicated university student pursuing a degree in Software Development with a strong passion for data analysis and machine learning. Eager to apply theoretical knowledge and develop practical skills in a dynamic environment.

## Education

- **Degree**

Bachelor of Science in Software Development

KCA University, Kenya

September 2022 – Expected Graduation November 2026

- Relevant Coursework: Mobile programming, Java Programming, Database Design and Development, Management information system, Python programming.

- **KCSE**

Menengai High School

2018-2022

## Academic Projects

- **Project Title:** Clinic Management System

Designed a clinic management system using Java and MySQL to streamline patient registration and medical records. Focused on creating user-friendly interfaces that digitizes and streamlines core clinic operations in refugee camps.

Developed a standalone Clinic Management System application.

Designed and implemented user authentication and role-based access control.

Implemented CRUD operations for patient registration, inventory management, and staff records.

### **Skills**

- Application development and GUI creation using Java.
- Experienced in MySQL for database creation and maintenance.
- Analytical skills
- Knowledge in Python programming

### **Personal Qualities**

- Fast learner, adapting quickly to new challenges and tasks.
- Strong team player, collaborating effectively with colleagues.
- Ability to prioritize work ensuring work is completed efficiently.

### **Reference**

Mr. Martin Muriki

Lecturer KCA University

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