

# PIUS KARIUKI MUGENDI

Nakuru, Kenya | +2547-956-60272 | mugendipius960@gmail.com

LinkedIn: (add link) GitHub: (add link)

## Professional Summary

Recent graduate (BSc Computer Security & Forensics, Dec 2024) with hands-on experience in bug bounty hunting, Capture The Flag (CTF) competitions, and secure software development. Passionate about offensive security, vulnerability research, and digital forensics. Seeking remote and freelance opportunities in red teaming, penetration testing, and security research (e.g., Synack, Cobalt, bug bounty programs).

## Key Skills

- Bug bounty & vulnerability research (XSS, IDOR, CSRF, logic flaws)
- CTF challenges & practical exploitation (picoCTF 2025 participant)
- Programming & scripting: Python, Java, C++, JavaScript
- Web development & testing: HTML, CSS, React, API testing
- Databases: SQL, MySQL
- Version control: Git, GitHub
- Strong analytical thinking, problem solving, and communication

## Education

**Bachelor of Science in Computer Security & Forensics** Kabarak University, Nakuru, Kenya — Graduated December 2024

**Ciamanda Secondary School** KCSE: B–

## Experience

**Bug Bounty Hunter (Freelance)** 2023 — Present

- Reported vulnerabilities across platforms such as HackerOne and Bugcrowd.
- Tested web applications for XSS, IDOR, CSRF, and logic vulnerabilities and followed responsible disclosure processes.
- Improved triage and remediation reporting skills through direct engagement with program triage teams.

**CTF Participant** Ongoing

- Participated in picoCTF 2025 and other global competitions focused on web exploitation, cryptography, and reverse engineering.

**Intern — Software Development** Summer 2022

- Assisted in developing and testing web applications using HTML, CSS, and JavaScript.
- Collaborated with developers to troubleshoot issues and participated in code reviews.

## Projects

**Student Management System** Java + MySQL — Database-driven application for student record management.

**Movie Recommendation System** Python — Collaborative filtering algorithm for personalized suggestions.

**Personal Blogging Website** HTML/CSS/JavaScript — Responsive site with user-generated content.

## Certifications & Achievements

- Introduction to Python Programming — Coursera
- HTML5 & CSS Fundamentals — Udemy
- Dean's List — Kabarak University (2019–2022)

## Professional Memberships

- Association for Computing Machinery (ACM)
- Institute of Electrical and Electronics Engineers (IEEE)