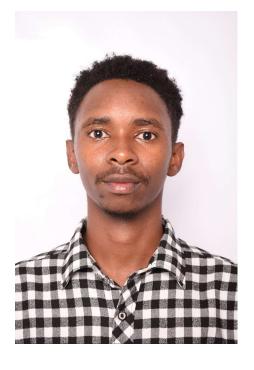# DENIS MUSYA SYENGO

🎯 SUMMARY

Skilled and forward-thinking Software Engineer and Cybersecurity Specialist with expertise in frontend (React), backend (Node.js), and cross-platform mobile development (React Native). Passionate about building secure, high-impact applications that balance performance, usability, and resilience. Certified in core cybersecurity principles, including network security, access control, risk management, and business continuity. Experienced in secure coding, vulnerability assessment, threat modeling, and system hardening—integrating security across the development lifecycle to build systems resilient to evolving threats.

A collaborative team leader committed to mentoring, code quality, and delivery excellence. Enthusiastic about AI and its real-world applications across software, backend, and cybersecurity—leveraging intelligent systems to boost efficiency, automate workflows, and deliver smarter user experiences.

💼 PROFESSIONAL EXPERIENCE

ICT Attachment Attaché
Ministry of Roads, Public Works and Transport – ICT Department, Kitui County | May 7, 2024 – July 26, 2024
- Provided end-user support and technical training for staff on IT systems and applications.
- Troubleshot hardware and network issues, including PC setup and configuration.
- Assisted in system design and implementation support.
- Performed data capture, cleaning, and validation for departmental records.

Chorister and Voice Representative
Egerton University Students' Choir | March 2024 – April 2025
- Served as a dedicated chorister and Tenor voice representative, coordinating sectional rehearsals, supporting vocal development, and promoting harmony and cohesion within the choir.

Tech Lead
Google Developer Student Clubs, Egerton University Chapter | June 2023 – June 2024
- Spearheaded the planning and execution of hackathons, tech festivals, and hands-on workshops, fostering technical growth and professional development among computer science students.

Co-Founder and Vice President
Egerton University Campus Corner Newsletter Club | June 2023 – April 2024
- Created a platform for students to access university news, share opportunities, and network effectively.

✉ CONTACT

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LINKEDIN
www.linkedin.com/in/dsyengo

GITHUB
https://github.com/dsyengo

LOCATION
Nairobi, Kenya

🎓 EDUCATION

BSc. Computer Science, EGERTON UNIVERSITY
Egerton, Nakuru - Kenya

(November 2025 - Graduation)

KEY ACHIEVEMENTS

Certified In Cybersecurity (CC)

(ISC)² | January 2025

- Achieved certification validating core knowledge in cybersecurity, including security principles, business continuity, disaster recovery, access control, network security, and risk management. Demonstrated readiness to support entry-level cybersecurity roles with a solid foundation in industry best practices

Huawei ICT Competition 2024–2025 – Innovation Track

Global Finalist | 1st Prize – Sub-Saharan Africa Regional Finals

- Selected as a top-performing team in the Innovation Track, advancing to the Global Finals scheduled for May 22, 2025.
- Served as the lead system developer, responsible for backend development and mobile app implementation.
- Developed a scalable and innovative solution that addressed real-world challenges, contributing to the team's regional success and international qualification.

Global Contestant | 3rd Prize – Global Finals

- Participated in the Innovation Competition in the AI innovation Track, at the Global Finals in Shenzhen China at Huawei Headquarters on May 22, 2025.
- Served as the lead system developer, responsible for backend development and mobile app implementation.
- Developed a scalable and innovative solution that addressed real-world challenges, contributing to the team's regional success and international qualification.

SKILLS

Cybersecurity Principles, Access Control, Network Security, Risk Management, Business Continuity & Disaster Recovery

Web Development (MERN Stack)

JavaScript | Python

HTML/Tailwind CSS/Material UI

MongoDB | MySQL

Windows OS | Linux GNU

Teamwork | Critical Thinking | Innovation

Musical Literacy

HOBBIES

Singing
Playing Brass Instruments

REFEREES

Dr. Zachary Bosire
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