



CONTACT

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- Nairobi, Kenya

EDUCATION

- 2021 - 2025
KISII UNIVERSITY
 - Bachelor of Computer Science
 - Expected graduation 2025 December
- 2017 - 2020
GALAXY HIGH SCHOOL
 - Kenya Certificate of Secondary Education (KCSE)
- 2007 - 2016
NYAMARE PRIMARY SCHOOL
 - Kenya Certificate of Primary Education (KCPE)

SKILLS

- Programming (Frontend & Backend Development)
- Database Management & Design
- Project Management
- Public Relations
- Teamwork
- Effective Communication

LANGUAGES

- English
- Swahili

KELLY NYACHIRO

COMPUTER SCIENTIST

PROFILE

Motivated Computer Scientist with hands-on experience in backend development, machine learning, and full-stack systems. Skilled in Spring Boot, Python (with ML libraries), JavaScript, PostgreSQL, and MySQL. Passionate about building scalable, intelligent solutions across mobile and web platforms.

PROFESSIONAL EXPERIENCE

Artificial Intelligence Alliance in Agriculture - NGO MAY 2025 - JULY 2025

Backend Developer

- Built RESTful APIs using Spring Boot and PostgreSQL.
- Collaborated on backend systems for agricultural solutions.
- Applied ML concepts to automate data tagging and reporting.

Nairobi City County MAY 2024 - JULY 2024

ICT Attachee

- Contributed to a task management system.
- Maintained IT systems and resolved network issues.
- Supported software installation and hardware repairs.

PROJECT ACHIEVEMENTS

- Vision for the Blind
 - Developed an innovative mobile app designed to assist visually impaired individuals by providing audio descriptions of their surroundings.
 - First Runner-Up in the Inter-University Innovation Competition held in JKUAT.
 - Won Gold Medal at the International Innovation Exhibition in Kuwait.
- SME Management & Point of Sale System
 - Developed and deployed a system for SME businesses, enabling sales management, stock tracking, and automated report generation.

CERTIFICATIONS

- Gold Medal Certificate
 - Hackathon Presentation — International Innovation Exhibition, Kuwait
- Certificate in Front-End Development using JavaScript and ReactJS
 - Microsoft Learn Student Ambassador — DevTown
- Computer Packages Certificate
 - AA Kenya
- Applied data science with python
 - SimpliLearn

REFERENCE

Madam EartLigt	Dr. Ronald Tombe	Madam Teresa Abuya
Assiantant Director, Galaxy High School	Chairperson, Artificial Intelligence Alliance in Agriculture - NGO, Senior lecturer kisii university.	Lecturer School of Information Science & Technology Kisii University

contacts available upon request