Nicodemus Muimi Malombe

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Portfolio: https://github.com/nicomalombe/nico-portfolio.

LinkedIn: https://www.linkedin.com/in/nicodemus-malombe-644b37293/

GitHub: https://github.com/nicomalombe

# Education

Bachelor of Science in Computer Science  
Karatina University  
Expected Graduation: 2025  
Relevant Coursework: Software Development, Machine Learning, Data Science, Mobile Application Development, Web Development, Artificial Intelligence, Data Structures and Algorithms.

# Technical Skills

Languages & Frameworks: Python, Java, C++, C#, JavaScript, PHP, HTML5/CSS3, Dart

Web & Backend: React, Django, Flask, Spring Boot

Mobile Development: Flutter

Database: MySQL, SQLite

Tools & Platforms: Git, GitHub, VS Code, Android Studio, XAMPP, Figma

# Projects

* Nico Portfolio

A personal portfolio website built with React, showcasing skills, services, and projects.  
GitHub: https://github.com/nicomalombe/nico-portfolio

* Expert System

A rule-based system that analyzes student transcripts using inference logic to classify academic performance (e.g., First Class, Second Upper).  
GitHub: https://github.com/nicomalombe/expert-system

* Diabetes Prediction Model

An AI/ML model developed using Scikit-learn to predict the likelihood of diabetes based on patient health data.  
GitHub: https://github.com/nicomalombe/diabetes\_prediction\_model

* Business ERP

A full-featured Enterprise Resource Planning system for small businesses, integrating modules for inventory, sales, and staff management.  
GitHub: https://github.com/nicomalombe/business\_erp

# Work Experience

ICT Authority of Kenya – IT Support Intern  
Duration: May 2024 –August 2024  
- Provided technical support for staff, resolved hardware/software issues.  
- Assisted in help desk operations and troubleshooting network problems.  
- Installed, configured, and maintained workstations.

# Volunteering & Leadership

- Innovation Club Member, Karatina University – Participating in tech innovation challenges & hackathons.  
- Academic Secretary, St. Joseph Musosya – Represented academic interests and coordinated peer support for students.