JOHANA GIKONYO KIHIU

Software Developer | Mathematics & Computer Science Student
PO BOX 2211-20300, NYAHURURU, Kenya
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PROFILE

Ambitious Software Developer with expertise in web and mobile app development, machine learning, and problem-solving.

EDUCATION

Martial School Of IT
Specialized in Software Development | April 2024 - September 2024

BSc. Mathematics & Computer Science, Multimedia University of Kenya
September 2021 - April 2025 (Expected)

Thiru Day Secondary School
Kenya Certificate of Secondary Education | Attained B

EXPERIENCE

Software Developer, Martial Technologies
Nairobi | May 2024 - September 2024

- Built and maintained scalable software applications.
- Collaborated on new features and improved user experience.

PROJECTS

Mule Foods App
Developed using JavaScript and React to streamline food delivery for small businesses.

TutorBook App
Designed an Android app for university students to access learning materials and book tutors.

Brain Bird Application
Designed a web application in Next js and Supabase, that is a social application, where one can create posts, comment on a post, like, repost, and it mostly enhances marketing and socialization.

Titanic Survival Prediction Model

Created a Python-based machine learning model to predict passenger survival on the Titanic.

SKILLS

Programming: JavaScript, Python

Frameworks: React Js, Supabase, Node Js, Django

Machine Learning: Pandas, Scikit-learn

AWARDS & CERTIFICATIONS

- Web Developer Lead (2024-2025), Multimedia University
- 5 Data Science Certifications, AI Planet
- 5 Weeks Data Science Bootcamp Certificate of Completion
- Software Development Certificate, Martial School of IT

LANGUAGES

English: Fluent (Written & Spoken)

REFERENCES

ERIC LANGAT – CEO, Martial Technologies (+254701423251)

Dr. JOY MUTEGI – Lecturer, MMU (+254728593561)