Elsy Kimaka

Nairobi, Kenya
+254795044351
[Linkedin](#)
elsykimaka02@gmail.com

Highly motivated,Innovative and Results-oriented software developer with a focus in web development and data science.Proficient in creating responsive websites and experienced in data analysis and machine learning using python.

EDUCATION

Zetech University, Kenya — *Bachelor of Science in Information Technology*

EXPERIENCE

IT Support Intern — *Zetech University, Mang'u, Kenya | August 2023- 30th October 2023*

- Provided technical support to staff and students, addressing hardware and software issues promptly to enhance productivity.
- Assisted in the maintenance and monitoring of computer systems and networks.
- Collaborated with the IT team to develop and implement IT policies and procedures.

PROJECTS

Portfolio website

- Designed and developed a personal portfolio website showcasing my frontend web development skills.

Smart Farm Optimal Crop Recommender

- Spearheaded the development of an intelligent crop recommender system for precision agriculture .

Visualizing COVID-19 Affected Areas on the World Map

- Developed a data visualization project to display COVID-19 affected areas worldwide.

SKILLS

Programming Languages

Python,C, JavaScript, HTML, CSS, SQL

Web Development

React, Bootstrap, Node.js, Express,RESTful APIs

Data Analysis

Pandas, NumPy, Matplotlib, Seaborn,Excel

Machine Learning

Scikit-learn

Database Management

MySQL

Version Control

Git, GitHub

Data Visualization

Tableau,Power BI

Problem-Solving and Critical Thinking

Strong Analytical Abilities

Attention to Detail

Teamwork and Communication

VOLUNTEER EXPERIENCE

Google Developer Student Clubs (GDSC)-Zetech University, Co-Lead and UI/UX Lead, September 2022 - July 2023

- Organized   meetups at GDSC-Zetech University.
- Presented on web development topics at GDSC-Zetech University events, educating my fellow students on web development.
- Partnered with UI/UX leads from other universities to organize joint events and to share resources, expanding the reach of GDSC-Zetech University and providing students with more opportunities to learn and grow.

TRAININGS AND CERTIFICATIONS

Machine Learning Certification Course for Beginners (2023)

Online Course-Analytics Vidhya

3-week Bootcamp training in Data Analysis (2023)

Women Techsters Initiative

3-week Bootcamp training in Software Development (2022)

Women Techsters Initiative

LANGUAGES

Swahili, English