MIRIAM WAIRIMU MAINA

Bachelor of Business Information Technology Student

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PROFILE

Hardworking and dedicated Business Information Technology student with strong attention to detail and timely completion of tasks. I offer well-developed skills and excellent teamwork abilities. Eager to learn and improve skills while sharing knowledge gained over the years. Reliable and committed to helping your company achieve its goals.

PERSONAL ATTRIBUTES

* Godfearing
* Hardworking
* Proficient in English communication
* Creative and adept at problem-solving
* Self-driven, self-motivated, and a team player

PERSONAL DETAILS

Gender: Female

National ID No: 40191401

Nationality: Kenyan

Date of Birth: 18 July 2002

Religion: Christian

Languages: English, Kiswahili

Email: miriam.wairimu21@students.dkut.ac.ke

EDUCATION

2021 – Present: Dedan Kimathi University of Technology

Bachelor of Science in Business Information Technology

Fourth Year of Study

2017 – 2020: Naivasha Girls High School

Kenya Certificate of Secondary Education (KCSE)

Attained Grade B (62 points)

2009 – 2016: Queen Esther Primary School

Kenya Certificate of Primary Education (KCPE)

Attained 387 marks

SKILLS

* Computer coding skills: Python, Java, and app development using Kotlin
* Natural Language Processing (NLP): Sentiment analysis, text preprocessing
* Computer Vision: Image classification, object detection, CNNs
* Machine Learning: Model training and evaluation, data preprocessing
* Experience with deep learning frameworks: Scikit-learn, TensorFlow, PyTorch, Keras
* Data Analysis: Data visualization, statistical analysis
* Team building and outdoor activities coaching
* Task prioritization and time management

EXPERIENCE

Developed a Recipe App

Utilized deep learning techniques and deployed the app using Kotlin

Sentiment Analysis Project

Applied NLP techniques to analyze user reviews and determine sentiment

Disease Detection Model for Plants

Designed CNNs to identify plant diseases from leaf images

Hackathon Participation

Developed an innovative solution with a team within a limited time frame

HOBBIES AND INTERESTS

* Environmental conservation initiatives
* Adventures and hiking (climbed Mount Kenya twice to the top, explored Mount Longonot, Mount Oldonyo Sabuk, and the Aberdare Ranges)
* Lawn tennis
* Watching documentaries.