#### **EDINA KWAMBOKA**

MONG'ANA WA BOKOGI | MONG'ANA WA ENSAKWE | MONG'ANA WA PROGARAMU ZA ENG'ANJA

## Ebirobia Ebya Kumanyorana:

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**RIBUO** Monyang'ani omoteretere owa mwaka wa kianyuma wa Bachelor of Science in Information Technology, aragereria rioba ria obosarani rianyami kubotora obokogio bwa egesaku na ekenyeri kiri egeri erinde oboremi bwa eng'anja. Naerigereria okogosania technology kende gokorokeria decisions iria ni okorwokwa na solutions zigari muno.

### **OBORANGI**

- Eriyia Ria Programming: Python (Pandas, NumPy), Java, JavaScript, PHP, HTML, CSS
- Kugosania na Machine: Regression, Classification, Clustering, Uborania bwa Model obotambua goribori gia omosacha
- Urekani bwa Bokogi: Tableau, Matplotlib
- Okorokia Web: Beautiful Soup, Projects za Web (Tovuti ya Jiji)
- Uborania bwa Progaramu za Eng'anja: Java, Android Studio
- Uborania bwa Ensakwe: HTML, JavaScript, PHP, CSS, SQL
- Ekorania ya Database: SQL

## **ESOMI**

- Chuo Kikuu cha Teknolojia cha Dedan Kimathi
  - BSc. Teknolojia ya Habari
  - o 2021 Hadi sasa

#### **OBORANIO**

- Data Scientist Bootcamp
  - Lux Tech Academy
  - October 2023 November 2023 (motereti 4)
  - Noring'ana ase data science methodologies.
  - Noring'ana oborangi ase zana nyingi sana ka Python, SQL, na machine learning algorithms.
  - Noringaneria techniques ase projects nyingi sana erinde nchera ya okosokoria bokogi na interpretation.

## • Machine Learning Project

- o Chuo Kikuu cha Teknolojia cha Dedan Kimathi
- Noring'ana model ya machine learning otambua goribori ase omosacha.
- Noring'ana Python libraries ka Pandas, NumPy, na Scikit-learn.
- Noboreti accuracy ya model nere feature engineering na hyperparameter tuning.

### Web Scraping Project

- Chuo Kikuu cha Teknolojia cha Dedan Kimathi
- Noring'ana project ya web scraping otora bokogi ase tovuti ya Jiji.
- Noring'ana gokorokia na gosafisha data nere analysis.

## Mobile Application Development

- Project ya Omogati
- Noring'ana mobile applications nere Java na Android Studio.
- Noring'ana okorokia interfaces zia friendly.
- Noiga model ya machine learning ya tomato leaves ase application.

# • Web Development Project

- o Chuo Kikuu cha Teknolojia cha Dedan Kimathi
- Noring'ana system ya internship placement nere HTML, JavaScript, PHP, CSS, na SQL.
- Noring'ana okorokia interface yia friendly ya students na administrators.
- Noring'ana backend functionality gokorokia data ya user, internship postings, na application submissions.

### **PROJECTS**

### • Plant Disease Identification Model

- Noring'ana model ya machine learning otambua goribori ase tomato leaves.
- Noring'ana image processing na machine learning techniques gokorokia accuracy ya hali ya juu.

### Jiji Website Web Scraping

o Noring'ana okorokia na gosania data ase tovuti ya Jiji nere Beautiful Soup.

#### Internship Placement System

- Noring'ana system ya internship placement ya web nere HTML, JavaScript, PHP, CSS, na SQL.
- Noring'ana backend functionality gokorokia data ya user na internship postings.

## Mobile Applications

 Noiga model ya machine learning ya tomato leaves ase application gokorokia watumiaji gokora pictures na application ekeri information gomosacha.