

RONNY MUTHOMI

Kiambu | ronnymuthomi254@gmail.com | 0793 508 479

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFILE

Motivated and detail-oriented Data Science student with hands-on experience in Python, SQL, and Tableau through real-world projects. Skilled in data cleaning, visualization, and predictive analysis. Passionate about using data to solve business challenges and eager to contribute and grow in a data-driven environment.

PROJECTS

Customer Churn Analysis

GitHub Repo: <https://github.com/RonnyMuthomi/Predictive-Analytic-for-Customer-Churn>

Tools: Python, Pandas, Matplotlib, Seaborn, Tableau

- Analyzed user behavior to predict customer churn using transactional data
- Built dashboards to visualize churn rates, payment methods, and usage trends
- Identified key churn indicators and recommended customer retention strategies

Aviation Risk Analysis

GitHub Repo: <https://github.com/RonnyMuthomi/dsc-phase1-project>

Tools: Python, Pandas, Tableau, Matplotlib

- Analyzed 80,000+ aviation incident records to assess aircraft safety
- Identified aircraft types and manufacturers with the lowest accident rates
- Presented findings to support safe fleet acquisition decisions

TECHNICAL SKILLS

- Languages: Python, SQL
- Libraries: Pandas, NumPy, Matplotlib, Seaborn
- Tools: Tableau, Jupyter Notebook, Git
- Data Tasks: Cleaning, EDA, Visualization, Modeling

- Other: Basic Machine Learning, Dashboard Design, GitHub Collaboration

EDUCATION

Moringa School (Feb 2025 – Present)

Data Science Program

Zetech University (2023 – 2024)

- Diploma in Software Engineering
- Networking Certification

Kiurani High School (2021)

- KCSE

Nkubu Winners Academy (2017)

- KCPE

HOBBIES & INTERESTS

Enjoy long walks and outdoor adventures

Watching documentaries and tech reviews

Playing football and outdoor activities

REFEREES

Available upon request.