

BUSISIWE BEUTY MOTLHALE

Aspiring Data Scientist | Aspiring Data Analyst

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PROFESSIONAL SUMMARY

Aspiring Data Science and Data Analytics student with a strong academic foundation in statistics, data analysis, and programming. Experienced in analysing real-world datasets to uncover insights using R, SQL, and Power BI. Passionate about data-driven decision-making, problem-solving, and transforming complex data into actionable insights. Seeking an internship or graduate opportunity to apply analytical skills in a professional environment.

EDUCATION

Sol Plaatje University — Kimberley (2022 – 2026)

Bachelor of Science in Data Science

Relevant Coursework: Statistics, Data Analysis, Programming, Database Systems, Data Visualisation

Tetlanyo High School — Kimberley (2017 – 2021)

Matric

- Ranked in the **Top 5% of the graduating class**

TECHNICAL SKILLS

- Programming Languages: R, SQL
- Data Analysis: Data Cleaning, Exploratory Data Analysis (EDA)
- Data Visualisation: Power BI, Excel, R (ggplot2)
- Databases: SQL Fundamentals
- Tools: Microsoft Excel, GitHub
- Other Skills: Critical Thinking, Analytical Reasoning, Communication

PROJECTS

Health and Insurance Data Analysis

Analysed health and insurance datasets to identify cost drivers and claim trends. Performed data cleaning and exploratory data analysis using R. Created visualisations to support insights and data-driven decision-making.

GitHub: [motlhalebeauty410-ux.github.io](https://github.com/motlhalebeauty410-ux)

Loan Default Risk Analysis

Analysed financial and customer data to identify factors influencing loan default risk. Applied data cleaning, feature exploration, and statistical analysis to identify high-risk profiles.

GitHub: [motlhalebeauty410-ux.github.io](https://github.com/motlhalebeauty410-ux)

Hospital Bed Occupancy Analysis

Analysed hospital bed occupancy data to evaluate utilisation trends. Visualised peak periods and capacity constraints to support healthcare resource planning.

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CERTIFICATIONS

- HP Life – Data Science and Analytics
- HP Life – Critical Thinking in the AI Era

ACHIEVEMENTS & LEADERSHIP

- Eskom Expo for Young Scientists – English Olympiad Merit Award
- Top Achiever in English (2021)
- RCL Deputy President

LANGUAGES

English – Fluent | Setswana – Fluent | Afrikaans – Basic

REFERENCES

References available upon request.