GIFTON MWANGE

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PROFESSIONAL SUMMARY

Aspiring Data Analyst with a strong foundation in data analysis, visualization, and database management. Proficient in Python, SQL, and Excel, with experience conducting exploratory data analysis and creating insightful visualizations. Passionate about using data to solve real-world problems and drive decision-making processes.

EXPERIENCE

Expense Tracking System

- Power Learn Scholarship Project May 2024
- Designed and implemented a database schema using MySQL to manage user expenses and profiles.
- · Analyzed and visualized expense data to identify trends and patterns using Python and Excel.
- · Developed an interactive dashboard for real-time expense tracking.

Heart Disease Prediction Analysis

- Independent Data Analysis Project
- Conducted exploratory data analysis (EDA) on healthcare data to identify risk factors for heart disease
- Utilized Python to clean and preprocess the data, and created visualizations to communicate findings.
- Delivered actionable insights to stakeholders to improve health intervention strategies.

EDUCATION

Power Learn Project Scholarship - Software Development

· Specializing in data analysis, full-stack development, and database management