RIBA MATLHATSI MAUBANE
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SUMMARY

Self-taught and highly motivated aspiring Cybersecurity professional with hands-on experience in SQL, Excel, Power BI, Python, and network security fundamentals. Passionate about solving real-world problems using data and protecting digital assets. Seeking an internship to apply analytical and cybersecurity knowledge in a practical environment, learn from industry experts, and contribute to impactful projects.

EDUCATION

DIPLOMA IN MANAGEMENT ASSISTANT

NAME OF INSTITUTION: TSHWANE SOUTH TVET COLLEGE

YEAR: 2021

SKILLS:

Programming Languages:

- Python,
- SQL,
- SQL WorkBench,
- Power BI,
- BigQuery,
- Python

• Building pipelines on SQL Server Integration Services (SSIS) to source data used in Machine Learning projects

• Developing Dashboards in Microsoft Power BI as per stakeholder requirements for reporting.

• Performing Data exploration and feature engineering.

• Process optimization for improving customer experience.

• Performing data wrangling using SQL on Microsoft SQL Server Management Studio (SSMS).

• Developing the best-in-class statistical models and algorithms.

• Selecting appropriate datasets and data representation methods.

• Visualizing data for insights and to perform statistical analysis, applying new insights to improve ML model.

• Conducting research on machine learning algorithms and libraries.

• Running machine learning tests and experiments on Azure Databricks.

• Performing model optimization to existing machine learning model

• Using SQL for querying and managing relational databases to extract and process data efficiently.

• Writing SQL queries for ETL (Extract, Transform, Load), data warehousing, and Business Intelligence tasks.

• Designing and developing scalable ETL packages from the business source systems.

• Working with data engineers and systems architects to monitor deployments and maintain models and systems.

• Presenting analysis and project updates to both technical and business audiences.

• Integrating Machine Learning Models into production systems using Microsoft Azure systems