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| **PROFILE** |
| Proficient in data collection, analysis, and reporting, skilled in utilizing tools such as SQL Server, Python, Power-BI, Power-HEDA, and Microsoft Power Automate to extract, analyze, and visualize data. Adept at designing and maintaining data collection systems, creating data pipelines, and administering data management systems. Strong ability to prepare and present insights to stakeholders and collaborate with teams to optimize data-driven decision-making processes. Proven expertise in improving data management workflows and contributing to the success of complex organizational projects.  **Notice:** Two Weeks |
| **EXPERIENCE** |
| **Company**: CAPRISA **May 2024 - Present**  **Department**: Data management  **Position**: Intern  **CAPRISA Intern Duties**   * Design, set up, and maintain study-specific data collection systems. * Develop reports and visualizations tailored to research needs and stakeholders. * Analyze data to uncover trends, patterns, and key insights. * Create and maintain data pipelines to ensure efficient and secure data flow. * Administer data management systems and troubleshoot technical issues. * Identify and implement improvements in data management processes to enhance accuracy and efficiency.   **Company**: Durban University of Technology (DUT)  **Department**: Data Analytics and Data Sciences  **Position**: Intern  **Year:** Mar 2023 to Feb 2024  **DUT Intern Duties:**   * Integrated data from SQL Server and ITS into Power-HEDA for executive dashboards. * Automated recurring reports using Microsoft Power Automate, reducing manual work. * Supported senior leaders with data insights, aiding strategic decision-making. * Collaborated with database analyst to identify optimization opportunities in data pipelines. |
| **REFERENCES** |
| **References available upon request** |

SIPHOSETHU NYAWO

DATA ANALYST **||** BUSINESS ANALYST

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**EDUCATION**

**🎓 Durban University of Technology**

Advanced Diploma in ICT — 2024

Diploma in ICT in Business Analysis — 2020–2022

**🎓 Africa Learn College**

Certificate: Azure Fundamentals — 2024

**🎓 Msiyane High School**

Matric Certificate — 2019

**Other Certificates**

* Supervised Machine Learning: Regression and Classification
* Microsoft Certified: Azure Fundamentals
* Introduction to Data Science
* Data Analytics Essentials
* Python Essentials 1
* Introduction to Internet of Thing

**SKILLS**

* Data Collection and Integration
* SQL and Database Management
* Data Analysis and Interpretation
* Data Visualization, Power-BI, Excel & Python
* Data Pipeline Development
* Problem Solving and Decision Making
* Collaboration and Communication
* Attention to Detail and Accuracy
* Process Improvement