MANELISI NCWABA   BSc in Applied Mathematics and Statistics Graduate

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SUMMARY

Motivated and detail-oriented BSc Applied Mathematics and Statistics graduate with hands-on Data Science internship experience, focusing on data analysis, data cleaning, visualization, and exploratory data analysis. Strong interest in data-driven decision-making and transforming complex datasets into meaningful insights using Python, SQL, and Excel.

Aspiring to grow as a Data Analyst, Business Analyst, or Junior Data Scientist, contributing analytical thinking, statistical reasoning, and continuous learning to dynamic teams.

CONNECT WITH ME:

https://github.com/maneliaugust

https://www.linkedin.com/in/manelisi-n-4ba972262/

TECHNICAL SKILLS

Programming Languages & Analytical Tools:

- Python, HTML, CSS, SAS

Data Science & Data Analysis:

- Python (Pandas, NumPy, Matplotlib)

- Data Cleaning & Preprocessing

- Exploratory Data Analysis (EDA)

- Data Visualization

- Basic Machine Learning (Regression, Classification, Decision Trees)

Databases:

- SQL

Business Intelligence & Reporting:

- Power BI

- Microsoft Excel (data analysis, formulas, reporting)

Version Control & Development Tools:

- GitHub

- Visual Studio Code (VS Code)

Office & Collaboration Tools

- Microsoft Office 365 (Excel, Word, PowerPoint, Outlook, Teams)

WORK EXPERIENCE

WAITRESS | Spur | Durban, South Africa   June 2024 – November 2024

Key Roles and Responsibilities:
- Delivered exceptional customer service by greeting guests, taking orders, and ensuring a welcoming dining experience.
- Accurately processed food and beverage orders and coordinated with kitchen staff to ensure timely service.
- Maintained cleanliness and hygiene standards across dining areas, adhering to Spur's operational protocols.
- Handled billing and payments efficiently, including cash and card transactions.
- Promoted daily specials and upsold menu items to enhance customer satisfaction and increase sales.
- Resolved customer queries and complaints professionally, ensuring positive guest experiences.
- Collaborated with team members during peak hours to maintain smooth restaurant operations.

ACADEMIC ASSISTANT | Mehlokubheka High School | Mtubatuba, KwaZulu Natal.   January 2023 – March 2023
Key Roles and Responsibilities:
- Assisted educators in preparing and delivering lessons across various subjects, with a focus on mathematics and science.
- Provided one-on-one and group academic support to learners, helping reinforce classroom concepts and improve performance.
- Helped with marking assessments, recording grades, and maintaining accurate academic records.
- Supported learners with homework, exam preparation, and study techniques to enhance understanding and retention.
- Monitored classroom behavior and supported teachers in maintaining a disciplined and focused learning environment.
- Assisted in organizing academic events, workshops, and extra-curricular activities.
- Provided administrative support including photocopying, filing, and managing learning materials.
- Collaborated with teachers and school staff to identify learners needing additional academic support.

Data Science Intern | Shaper | Johannesburg, South Africa   October 2025 – Present
Key Roles and Responsibilities:
- Performed data cleaning, analysis, and visualization using Python and Excel
- Conducted exploratory data analysis to identify trends and insights
- Applied statistical and analytical techniques to real-world datasets
- Created visual reports and dashboards to communicate findings
- Documented analysis and projects using GitHub

EDUCATION

BACHELOR'S DEGREE | BSc in Applied Mathematics and Statistics | University of KwaZulu Natal   2022 – 2024

Design Thinking Practitioner (NQF Level 4) learnership | SpecCon Holdings | In progress

ACHIEVEMENTS

Full Stack Development – IT Varsity (FNB Academy 2025)