KOITHENG PK NGWASHENG

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PROFILE

I am a detail-oriented BSc IT graduate with strong foundations in data analytics and software development. Proficient in Python, C/C++, SQL, and Power BI with hands-on experience in data preparation, cleaning, analysis, and validation. Demonstrated ability to design dashboards, and reports that support decision-making. Strong communicator with proven leadership, tutoring, and stakeholder engagement experience. Seeking to contribute analytical and problem-solving skills to a data-driven organization.

EDUCATION

Bachelor of Science in Information Technology

North West University   Completed Dec 2025

Awards/Recognitions – Golden Key International Honours Society Award

Relevant Course Work

Data Analytics – Applied data cleaning, analysis, and visualization techniques to extract insights and support data-driven decision-making.

Advanced Databases – Designed, implemented, and optimized relational databases using SQL, focusing on data integrity, normalization, and performance.

Systems Analysis and Design – Analyzed business requirements and designed system solutions using process models, use cases, and system documentation.

Decision Support Systems – Developed decision-support models using data analysis and quantitative methods to support managerial and operational decision-making.

Descriptive and Inferential Statistics – Applied statistical methods to summarize data, test hypotheses, and draw reliable conclusions from datasets.

SKILLS AND COMPETENCIES

- Programming & Tools: Python, C++, SQL, C#, Java, Power BI
- Data Analytics: Data preparation, data cleaning, data validation, quantitative analysis
- Business Intelligence: Data extraction, reporting, dashboard design
- Databases: Relational databases, SQL query design and optimization
- Reporting: Report creation, insights presentation, documentation
- Soft Skills: Strong work ethic, Team collaboration, Effective communication, Presentation, Negotiation, Willingness to learn and adapt.