

LETLHOGONOLO KODIBONA

CONTACT INFO

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Projects

PROFILE

BSc Mathematical Sciences graduate with practical project experience using SQL, Excel and Power BI to clean, validate, analyse and communicate data. Experienced in KPI reporting, trend analysis, budget-versus-actual analysis, dashboard development and investigating data-quality issues. Strong quantitative foundation in mathematics and statistics, seeking entry-level opportunities in data analysis, reporting and operations analytics.

PROJECTS & ANALYTICAL EXPERIENCE

Municipal Capital Expenditure: Promised vs. Delivered — MySQL + Power BI + Excel | 2026

- Analysed Original Budget and Audited Actual capital expenditure across Johannesburg, Tshwane and Ekurhuleni for FY2021/22–FY2024/25 using National Treasury Municipal Money data.
- Loaded and combined 8 source CSV exports in MySQL using UNION ALL; performed structural verification, aggregation and completeness checks.
- Calculated budget-to-actual variance and independently validated results in Excel; identified source-data anomalies and documented limitations rather than silently removing them.
- Built an interactive Power BI dashboard comparing budgeted versus audited capital expenditure and annual variance by municipality and financial year.

Superstore Sales & Performance Dashboard — SQL + Power BI | 2025

- Cleaned and transformed sales data using SQL, including data-type corrections, aggregations and KPI calculations.
- Analysed profitability, category, regional and customer-segment performance and examined margin risks associated with discounting.
- Developed an interactive Power BI dashboard for KPI and performance reporting.

Sales Performance Dashboard — Excel + Power BI | 2025

- Analysed multi-year sales performance across products, regions and customer segments using Excel and Power BI.
- Built interactive reporting with KPI tracking, slicers and visual trend analysis to support performance monitoring.

TECHNICAL SKILLS

- **SQL:** Joins, CTEs, window functions, aggregations, CASE, data cleaning, reporting queries, KPI analysis
- **Excel:** Data cleaning, PivotTables, lookup functions, formulas, charts, independent validation and reporting
- **Power BI:** Interactive dashboards, KPI reporting, Power Query, data visualization
- **Analytics:** Trend analysis, variance analysis, performance monitoring, data validation, business reporting
- **Python:** Beginner foundations for data analysis and automation

ANALYTICAL & BUSINESS SKILLS

- Financial Modelling & Variance Analysis
- Business & Operational Performance Analysis
- Profitability & Margin Analysis
- KPI Development & Monitoring
- Root-Cause Investigation & Business Risk Identification
- Evidence-Based Recommendations

EDUCATION

Bachelor of Science in Mathematical Sciences

Sefako Makgatho Health Sciences University
Graduated : 2026

Relevant Areas

Mathematics, Statistics, Computer science fundamentals