



Victory Kanake

Junior Data Analyst

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About Me

I am a Data Science student with hands-on exposure to data analysis, automation, and backend systems. I work with Python, Pandas, Excel, SQL, Power BI, and Google Sheets to clean, analyze, and visualize data, and to build simple data-driven applications. I am eager to keep learning and contribute to real-world data and software projects.

Skills

- Programming Languages: Python, Java, SQL
- Creating databases & using SQL to export data
- Tools & Platforms: Excel, Google Sheets, Power BI, Pandas
- Data Structures & Algorithms
- Data Cleaning & Validation

Education

- Data Science and Analytics
JKUAT
2023 - present
- Highschool
Moi Forces Academy
2019-2022

Experience

- Data Cleanup
 - Applied Excel conditional formatting to surface trends, anomalies, and data-quality exceptions.
 - Used Excel text functions (LEFT, RIGHT, MID, TRIM, LEN) to standardize and validate structured identifiers.
- Data Visualization and Filtering
 - Experimented with Pandas groupby and isin functions for data aggregation and filtering to support visualizations.
 - Built and explored dynamic Excel PivotTables for interactive data summarization.
 - Worked with Google Sheets QUERY to transform data and create dynamic dashboards.
 - Explored Power Query (ETL) workflows to clean, transform, and prepare data for Power BI visualizations.
 - Applied foundational SQL WHERE and GROUP BY clauses to extract and aggregate datasets for Power BI reporting.
- Table Relationships
 - Explored table relationships using SQL joins (INNER, LEFT) to combine related datasets for analysis.
 - Worked with data appending and lookups in Excel and Google Sheets, and Power Query to integrate multiple tables for Power BI reporting.
 - Applied Pandas merge and concatenation operations to relate and append datasets for exploratory analysis and visualization.
- System Development and Automation
 - Built a simple procurement system with basic backend automation in Python, handling core business logic and data flow.
 - Designed and created a relational database to store procurement records, suppliers, and transactions.
 - Integrated APIs and implemented Java-based automation to support system workflows and data exchange.
 - Developed a budgeting mobile app featuring event-based transaction listeners, allowing incoming transactions to be captured, processed, and categorized by the user.

References

Samuel Adhola

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Lecturer

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