Vikram Kumar Matte

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Profile Summary

- IT professional with 2 years of experience in software testing at Infosys, specializing in functional and data migration testing. Proficient in SQL, Excel, Power BI, and Python for data validation, reporting, and analysis. Currently pursuing a Master's in Computer & Information Science, actively developing advanced data analytics and engineering skills. Passionate about designing scalable data solutions and turning raw data into actionable insights to support business decision-making.

Experience

⬤ **Test Engineer, Infosys Ltd, India**   *Sep 2021 - Jul 2023*

- Leveraged SQL for validating data accuracy during migration and backend testing, ensuring consistency across legacy and new systems.
- Used Excel (VLOOKUP, INDEX-MATCH, Pivot Tables, Power Query) to clean, transform, and analyze test data, improving reporting efficiency.
- Created automated Excel reports and dashboards to track test progress, defect trends, and coverage metrics for key stakeholders.

Projects

⬤ **Sales and Market Trends Reporting**| Power BI, DAX, SQL, Excel   **Live Dashboard**

- Designed and developed an end-to-end business intelligence dashboard using Power BI, integrating data from Excel/CSV and SQL databases.
- Created a data model and visualizations across multiple domains, optimizing performance by 5% using DAX Studio.
- Enabled data-driven decision-making by providing actionable insights, demonstrating potential for a 10% revenue increase and 20% expense reduction.

⬤ **IPL Performance Analytics** | SQL, Power BI

- Developed advanced SQL queries (using CTEs, window functions, views, indexes) to analyze player and team performance across 3 IPL seasons(2021-2023).
- Created reusable subqueries and applied data validation to ensure accuracy.
- Summarized insights using Power BI dashboards with trend visuals and DAX measures.

⬤ **Financial Reporting Automation** | Excel, Power Query, DAX, Pivot Table   **Github Repository**

- Built a 3-year Profit & Loss (P&L) report in Excel, leveraging Pivot Tables and DAX to analyze revenue trends.
- Automated data cleaning processes using Power Query, saving 4 hours per week, and implemented DAX measures to reduce data processing time by 50%.
- Delivered real-time insights, improving efficiency and accuracy in financial reporting.

Technical Skills

- **Languages & Tools:** SQL, Python, Excel, Power BI
- **Databases:** MySQL, SQL Server
- **Data Analysis:** DAX, Power Query, Dashboards, Pivot Tables, Data Cleaning.

Education

Southern Arkansas University, Magnolia, Arkansas.   *Aug 2023 - May 2025*

Master's Degree in Computer & Information Sciences