

Yandapalli Janakiram

Data Analyst/Power BI Data Analyst

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Professional Summary

Data Analyst with 2+ years of experience in building interactive dashboards, developing ETL workflows, and optimizing data models. Skilled in Power BI, Tableau, SQL, and Python, with a proven ability to automate reporting, improve data accuracy, and deliver insights that support strategic business decisions. Strong track record of collaborating with cross-functional and global teams to drive operational efficiency.

Professional Experience

System Engineer | Client: Glaxo Smith Kline

Infosys – Hyderabad Mar 2023 – Feb 2024

- Developed interactive Power BI dashboards for global stakeholders, reducing decision-making time by 20%.
- Centralized & automated data ingestion from 5+ sources using Azure Data Factory, improving data reliability by 35%.
- Optimized reporting workflows using SQL and DAX, reducing manual reporting time by 25%.
- Improved data quality through enhanced validation rules, enabling more accurate forecasting.

System Engineer | Client: Johnson & Johnson

Infosys – Hyderabad Jan 2022 – Feb 2023

- Designed DAX- and SQL-based sales performance reports, improving KPI visibility by 15%.
- Enhanced data accuracy by 30% through robust validation checks and data cleansing processes.
- Collaborated with business teams to interpret insights and support operational decisions.

Projects

Ride-it analysis

(Power BI, DAX, Excel, SQL, ETL) — [GitHub](#)

- Created **Power BI** dashboards and **Excel ETL** for driver engagement and operations analysis, tracking key **KPIs** such as ride funnel conversion, active drivers, and cancellation trends to support operational decision-making.
- Provided actionable insights by highlighting driver engagement drop in April, service-type differences (Taxi vs PHV), and cancellation behaviours between passengers and drivers.

Classic Models purchase analysis

(Power BI, DAX, Excel) — [GitHub](#)

- Built end-to-end sales and purchase analysis for the Classic Models dataset using **Power BI** and **Excel**, providing insights into revenue drivers, product lines, customers, and regions.
- Built robust data models and custom **DAX measures** in Power BI (e.g., Net Profit, Sales trend MoM/YTD, average sales per order) to deliver accurate business insights and performance tracking over time.

Technical Skills

Programming: Python, SQL

Libraries & Analytics: Pandas, NumPy, Matplotlib, Seaborn

BI Tools: Power BI, Tableau

Cloud & ETL: Azure Data Factory, Azure Data Lake

Databases: MySQL, MS SQL Server, Oracle SQL

Others: Excel, DAX, Data Modelling, ETL Workflows

Education

MBA (Finance) — Andhra University, AP 2024–Present

Bachelor of Technology (Civil Engineering) — GMR Institute of Technology, AP 2017–2021

Achievements

- Recognized by clients for delivering actionable insights that supported proactive sales and operational decisions.