# Yandapalli Janakiram
**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 for **enterprise and healthcare clients**. 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 – Data Analytics** | *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 – Data Analytics** | *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](https://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** and **KPIs** 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](https://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 (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 – Expected Jan 2026**
**Bachelor of Technology (Civil Engineering)** — GMR Institute of Technology, AP                     **2017 – 2021**

## Achievements

- Received client appreciation (2023) for delivering Power BI dashboards used by sales and operations leadership.
- Consistently delivered analytics solutions ahead of deadlines, contributing to improved stakeholder trust and faster reporting cycles.