VANI KAMBOJ

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PROFESSIONAL SUMMARY

Results-driven Senior Data Analyst with 3.6 years of experience in Power BI, SQL, Microsoft Fabric, and data modeling. Expertise in building interactive dashboards, developing automated data pipelines, and transforming complex datasets into clear, actionable insights. Skilled in DAX, Power Query, Python (Basic), and advanced analytics, with strong capabilities in data integration, ETL, and performance optimization. Known for problem-solving, fast learning, and delivering accurate, business-focused analytical solutions.

SKILLS

- **Analytics s Visualization** Power BI (Desktop & Service), DAX, Power Query, Microsoft Excel
- **Programming s Databases**: Python (Pandas, NumPy, Matplotlib), Microsoft SQL Server
- **BI s Data Management:** Data Modeling, ETL (Power Query), Data Cleaning, Data Transformation, Microsoft Fabric (Lakehouse, Pipelines, Dataflows, Warehouse, Data Activator, SQL)
- **Business & Data Analysis**: Requirements Analysis, KPI Development, Data Integration, Dashboard Reporting
- **Soft Skills**: Strategic Thinking, Decision-making, Problem-Solving, Client Communication, Stakeholder Engagement

PROFESSIONAL EXPERIENCE

Privue.AI
Senior Data Analyst
Feb 2024 - Present

- **Validated** and **cleaned** large-scale datasets, ensuring **99%+ accuracy** in extracted, labelled, and processed data.
- Develop and maintain **automated dashboards** and reports using **Power BI, SQL, and Microsoft Fabric** to support day-to-day decision-making.
- Ensure data governance by implementing **Row-Level Security (RLS)**, managing access controls, and maintaining structured documentation.
- Collaborate with clients and internal stakeholders to understand business requirements, translate them into analytical solutions, and deliver data-driven insights.
- Perform end-to-end data processing, including **data extraction, cleaning, modeling, validation**, and quality checks to **ensure 99%+ accuracy** in reporting.
- Built **automated data pipelines in Microsoft Fabric**, reducing manual processing time by over 40%.

Dream IT CS Pvt. Ltd
Senior Data Analyst
Jul 2022 – Feb 2024

- Designed intuitive and interactive Power BI dashboards using advanced DAX, optimized data models, and visual storytelling to highlight key business metrics and trends.
- Utilized SQL to extract, transform, and validate data, ensuring high levels of accuracy, consistency, and reliability in reporting.
- Applied strong analytical skills and attention to detail to deliver insights that supported strategic decision-making and improved business outcomes.
- Transformed messy, inconsistent, and incomplete datasets into structured, high-quality tables for accurate reporting and analysis.
- Developed complex **DAX measures and calculated columns** to handle intricate business logic and tricky calculations for KPIs and trend analysis.
- Created **dynamic dashboards with drill-through, drill-down**, and what-if analysis capabilities to answer complex business questions.

PROJECTS

Ministry of Corporate Affairs, GSTIN & Taxpayers Analysis   *MS Power BI, MS Fabric and SQL*

- Optimized large-scale Power BI datasets and calculations to improve report refresh times and **maintain high performance** despite complex transformation.
- Designed **end-to-end ETL workflows** to **extract, clean, transform, and load** data into centralized Fabric Lakehouse and Warehouse.
- Published datasets and reports from Fabric **Lakehouse directly to Power BI**, enabling **real-time insights and faster decision-making**
- Handled **exception cases and messy data** in DAX, including nulls, duplicates, and inconsistent formatting, to

ensure accurate analytics.

Dabur Sales Analysis   *Microsoft Power BI*
- Developed an interactive sales dashboard to monitor **revenue trends**, **product performance**, and **profitability.**
- Integrated **DAX-driven KPIs**, enabling approximately **30% faster decision-making** by providing real-time business insights.
- Applied data modeling techniques to clean and organize data, establishing relationships for more effective analysis.
- Developed **Power BI dashboards** showcasing **YTD, MTD, LY Total, and Growth Metrics**

Temperature Monitoring   *SQL, Python, MS Power BI & MS Fabric*
- Created Power BI reports and dashboards based on the stored temperature data for real-time monitoring and analysis. Extracted data using Python, loaded it into the Lakehouse, built pipelines to move it into the Warehouse, and used SQL to structure the final tables
- Developed a **Data Activator in MS Fabric** to monitor data events and trigger automated E-mails.
- Applied data modeling techniques to clean and organize temperature data, establishing relationships for more effective analysis.
- Performed data transformations like merging, appending, and pivoting the temperature data using **Power Query Editor**.
- Published Power BI reports on temperature trends and insights to the **Power BI Service** and configured **gateway connections** for live updates.

Insurance Analysis   *MS Power BI, Dax Studio, Report Builder, MS Fabric*
- Experience in building reports, Dashboards and KPI using Microsoft Power BI.
- Pulled insurance data using Python, stored it in the Lakehouse, moved it to the Warehouse through pipelines, and used SQL to organize and shape the final tables.
- Creating calculated columns with Dax, combined data operations in Power Query
- Used many transforms, tasks on business requirements and established relationships.
- Worked on the Power Bi reports, dashboards and establishing connections using **Microsoft Fabric**.
- I have also developed a **Paginated Report** using Report Builder**.**

EDUCATION

Post-Graduation Program in Data Science
Analytixlabs, Gurugram (2021-2022)

Bachelor of Commerce (ACCOUNTING & STATISTICS)
CCS University, Meerut *(2017-2020)*

CERTIFICATIONS

- **Microsoft Fabric-A Deeper Dive –** End-to-end course on Data Integration, ETL Pipelines, Lakehouse, Dataflows, and Analytics Automation.

- **Data Analysis by Microsoft** – Comprehensive course on Excel, SQL, Power BI, and Analytics fundamentals

- **MS SQL Server by HackerRank** – Comprehensive certification covering **Intermediate and Advanced** SQL concepts, queries, and data management techniques.

- **Data Analysis in Python by IBM** – Comprehensive course on Python programming, Pandas, NumPy, data cleaning, visualization, and analytics fundamentals.