

KARTHIK G K

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Profile Summary

Proven ability in analyzing large datasets, debugging SQL queries, and transforming data to drive business decisions. Proficient in creating compelling, interactive dashboards using Power BI and Tableau, which enhance data accessibility and comprehension. Strong command over Excel, SQL, Tableau, and Power BI, enabling efficient data manipulation and analysis. Proven track record in market research, requirement gathering, and both qualitative and quantitative analysis, resulting in optimized strategies and increased engagement.

Technical Skills

- Data Analysis & Visualization Tools: Excel, SQL, Power BI, Tableau
- Statistical Analysis: Descriptive Statistics, Inferential Statistics
- Programming Languages: Basic R, Basic Python
- Other Tools & Software: Microsoft Office, Google Sheets/Docs
- Additional skills: Problem-Solving, Effective Communication, Decision-Making, Stakeholder Management, Analytical Thinking, Data Preparation, Statistical Analysis, ETL, Business Intelligence, Prompt Engineering.

Experience / Internship

Ai variant - Data Analyst intern - Bangalore

Jul 2024 - Present

High Cloud Airlines Analysis | CTE, LOD, View, Power Pivot, Joins |

- Collaborated with the team to analyze data from 10 diverse sources, identifying trends and patterns.
- Improved data integrity by 40% through data normalization, eliminating redundancy and ensuring accuracy.
- Created a dashboard featuring actionable insights derived from complex SQL queries, which boosted engagement strategies by 30% within 3 months.

Insurance Policy Business Analysis | Pivot Table, SQL, View, Data Blending |

- Contributed to project scope definition and data integration from six tables from various sources.
- Analyzed key performance indicators (KPIs), including invoices per account executive, meeting counts, and sales target achievement.
- Generated comprehensive reports and designed interactive dashboards, incorporating live data updates for real-time insights.

Projects

Ola Booking Data Analysis | Big Data, Sub Query, Power Query, DAX | [GitHub Repository](#)

Nov 2024

- Analyzed a 103,025-row dataset of July 2024 booking history, transactions, and ratings.
- Cleaned data using Power Query, reducing errors by 15% and improving data accuracy.
- Developed an interactive Power BI dashboard that identified sales surges during peak periods, enabling targeted campaigns and boosting overall performance.

Sales Analysis - US Superstore | Tableau, SQL, LOD, View, Joins | [GitHub Repository](#)

Aug 2024

- Designed a comprehensive Tableau dashboard to track regional performance across multiple product categories.
- Leveraged SQL to optimize data retrieval, reducing query execution time by 25%.
- Identified insights that significantly boosted sales and dramatically increased income, enabling data-driven product decisions and substantial business growth.

Financial Analysis | Power BI, ETL, Excel, Presentation, Power Pivot, Vlookup | [GitHub Repository](#)

Jul 2024

- Performed ETL processes to ensure data consistency and accuracy.
- Created a Power BI financial analysis dashboard using DAX formulas to highlight sales and profit patterns.
- Identified country-wise preferences and market trends, enhancing decision-making by 70% and guiding successful product rollouts.

Education

Mangalore University

Bachelor of Science

Achievements / Certificates

- Performed database querying and data manipulation with a 5-star rating on HackerRank [Link](#)
- ExcelR Certified Data Analyst. [Certificate](#)
- Microsoft Power BI AI dashboards certified by Skill Nation. [Certificate](#)
- Be10x certified Tableau dashboards using AI. [Certificate](#)

Nov 2024

Jan 2025

Jan 2025