

SANJAY S

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Summary

Aspiring **Data Analyst** with hands-on experience in **data modeling, visualization, and statistical analysis** using **Power BI, Python, SQL, and Excel**. Proven ability to translate raw data into actionable insights to support business decisions.

Technical Skills

Programming Languages: Python, SQL, DAX

Data Analysis: Data Wrangling, Cleaning, Statistical Analysis, EDA, Transformation, Mining

Data Visualization: Power BI, Advanced Excel (Pivot Tables, Charts)

Databases: MySQL, PostgreSQL, Oracle, Relational Databases

Development Tools: Git, GitHub, VSCode, Jupyter Notebook

Methodologies: Agile, SDLC

Data Structures: Expertise in Data Structures

Experience

Analytics Avenue — Data Analyst Trainee

Jul 2025 – Oct 2025

Chennai, Tamil Nadu

- Consulted with clients to guide them in enrolling for relevant programs.
- Managed and maintained client data in Google Sheets, ensuring accuracy and consistency.
- Performed data cleaning and organization to maintain a reliable database for program tracking.
- Supported reporting and record-keeping to streamline program management processes.

Projects

Integrated Business Analytics for Decision-Making | *Power BI, Power Query, DAX, Advance Excel*

 GitHub

- Analyzed product demand and supply trends using Power BI and Excel to identify operational inefficiencies.
- Presented data-driven recommendations that improved inventory accuracy and forecasting efficiency.
- Dashboard provides a view of product-level demand and supply patterns to help stakeholders identify stock shortages and optimize inventory planning.

E-Commerce Operational Analysis | *Power BI, Power Query, DAX*

 GitHub

- Analyzed supply and demand dynamics in the Indian beverage market using sales and inventory data.
- Designed a unified Power BI dashboard for Sales, Inventory, and Finance using Excel, PDF, and CSV sources.
- Performed data cleaning and transformation using Power Query and DAX.
- Developed interactive KPIs, slicers, trend lines, maps, and matrix tables to deliver actionable insights.
- Dashboard presents an operational analysis of an e-commerce platform, focusing on product performance, regional sales, shipping metrics, and customer demographics. Enables stakeholders to gain actionable insights and improve operational strategies.

Certifications

- IBM Data Analysis with Python
- IBM Data Visualization with Python
- IBM SQL and Relational Databases 101
- FreeCodeCamp Data Analysis with Python

Education

Data Analytics Certification

2025

Besant Technologies, Chennai

Bachelor of Computer Applications (BCA)

2023

Calicut University, Kerala