

SANJAY S

Data Analyst

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFILE SUMMARY

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

SKILLS

Programming Languages: Python, SQL, DAX

Data Analysis & Processing: Data Wrangling, Data Cleaning, Statistical Analysis, Exploratory Data Analysis (EDA), Data Transformation, Data Mining

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

Databases: MySQL, PostgreSQL, Oracle, Relational Databases

Development Tools: Git, GitHub, Visual Studio Code (VSCode), Jupyter Notebook

Methodologies: Agile, Software Development Life Cycle (SDLC)

Data Structures: Expertise in Data Structures

EXPERIENCE

Analytics Avenue | Data Analyst Trainee

07/2025 – Present

- 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

Project Link: [Sales Analysis](#)

Analyzed supply and demand dynamics in the Indian beverage market through comprehensive sales and inventory data analysis.

- 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.
- Conducted extensive data cleaning and transformation using **Power Query and DAX**.
- Developed interactive KPIs, slicers, trend lines, maps, and matrix tables to deliver actionable insights.
- Enabled real-time monitoring of stock movement, sales performance, and financial metrics.

Tools & Technologies: Power BI, Excel, Data Cleaning, Visualization

Kerala Tourism Visitor Trend Analysis

Project Link: [Trend Analysis](#)

Analyzed multi-year Kerala tourism data from **PDFs and web sources** to uncover domestic and foreign visitor trends. Highlight top districts, countries, and post-**COVID** growth pattern.

- Extracted multi-year Kerala tourism data from **PDFs** and web sources to analyze visitor trends.
- Built interactive Power BI dashboards with **KPIs**, slicers, and drill-through features.
- Applied advanced data cleaning and transformation using **Power Query and DAX**.
- Provided insights into post-pandemic tourism recovery and district-level visitor distribution.

Tools & Technologies: Power BI, Excel, Web Data Extraction, PDF Data Handling

CERTIFICATIONS

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

EDUCATION

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|---|------|
| • Data Analytics Certification
Besant Technologies, Chennai | 2025 |
| • Bachelor of Computer Applications
Calicut University | 2023 |