

SANDESH ARSUD

Chhatrapati Sambhajinagar, Maharashtra, India

+919637488651

arsudsandesh97@gmail.com

linkedin.com/in/sandesharsud

arsudsandesh97.github.io

Summary

Data Analyst with hands-on experience building end-to-end analytics pipelines using Microsoft Fabric, Power BI, and SQL. Skilled in DAX, Python (Pandas, NumPy, Matplotlib), star-schema modeling, and Medallion Architecture. Certified in Google Data Analytics and AlmaBetter Full Stack Data Science. Seeking Data Analyst or Power BI Developer roles where data drives real business decisions.

Technical Skills

Languages: Python, SQL(CTEs, Window Functions, Joins, Subqueries)

Databases: PostgreSQL, MySQL

Cloud & Data Platforms: Microsoft Fabric(Lakehouse, Warehouse, Dataflow Gen2), Databricks,AWS (S3, Athena, Glue), Google Cloud Platform (BigQuery)

BI & Visualization Tools: Power BI (DAX, Power Query, Dashboard Design), Excel (Pivot Tables, VLOOKUP, Conditional Formatting, Charts)

Internship Experience

The Sparks Foundation

Feb 2023 – Mar 2023

Data Science & Business Analytics Intern

Remote

- Analyzed a 756-record, 18-attribute sports dataset using Python (Pandas, Matplotlib), uncovering a key win-rate pattern where batting-first teams won 66.7% of matches versus 33.3% for bowl-first teams.
- Built an interactive Power BI sales dashboard visualizing profit and revenue across product categories and subcategories, enabling to identify top-performing segments without manual data digging.
- Collaborated with peers during internship reviews by evaluating submitted analyses and delivering structured recommendations, contributing to overall project quality

Projects

End-to-End Retail Sales Analytics using Microsoft Fabric |

- Built a Bronze–Silver–Gold medallion pipeline in Microsoft Fabric using Python (Pandas, Spark) to clean and transform 9,000+ retail records, bringing data reliability up by 30%
- Modeled cleaned transaction data into a star schema (1 fact table, 5 dimensions) with SQL using CTEs and window functions, which cut query complexity by 40%
- Designed Power BI dashboards with 10+ KPIs tracking sales profitability, shipping trends, and customer segments, shaving report turnaround time by 25%

Walmart Sales Dashboard |

- Developed Power BI dashboards tracking yearly KPIs across product lines and regions, with \$251K profit on \$725K revenue (34% margin) as the headline output
- Dug into category-level performance to compare Binders (\$16.1K profit) against Phones (35% of total sales), giving stakeholders a clearer view of where margin actually came from
- Mapped monthly profit trends and found December was the strongest month at \$13.26K, which fed directly into seasonal planning decisions

Certifications

Full Stack Data Science Certification AlmaBetter

Google Data Analytics Coursera

Data Analyst Skill Certification OneRoadmap

Education

International Centre of Excellence in Engineering and Management

Dec 2021 – Aug 2025

Bachelor of Engineering in Electrical and Electronics

Chhatrapati Sambhajinagar, Maharashtra

Achievements

Earned Gold Badge in SQL proficiency on HackerRank