

JAGAPATHI TANKALA

Data Analyst

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Summary

Data Analyst with a strong foundation in SQL, Python, Excel, and Power BI. Skilled in cleaning, analyzing, and visualizing data to generate insights and support data-driven decision-making. Interested in collaborating on meaningful analytical projects in fast-paced environments.

Skills

Programming & Querying: SQL, Python

Data Visualization Tools: Advanced MS Excel, Power BI, Tableau

Analytical Abilities: Data Cleaning, Exploratory Data Analysis (EDA), Insight Generation, Descriptive Statistics

Experience

Data Analyst Intern

April 2025 – June 2025

Dataview Analytics (Remote)

Tools Used: Excel, SQL, Power BI

- Processed and standardized a dataset of over 100,000 rows from multiple regions to support weekly analytics—enabled business teams to track KPIs across geography and time.
- Planned smart Excel templates embedded with lookup functions and pivot logic, saving 40% reporting time across 4 departments.
- Enhanced and maintained Power BI dashboards to visualize revenue trends, customer mix, and monthly performance—regularly used by managers and analysts across business units.
- Collaborated with 4 analysts and 2 senior managers to define and validate 6 KPIs, improving report reliability and strategic alignment.

Projects

Consumer Behavior Analysis | Python, SQL, Power BI

Sept 2025 – Oct 2025

- Analyzed 50K+ customer transactions using Python (Pandas, NumPy) to identify purchasing trends and seasonal patterns.
- Performed extensive data cleaning and transformation, improving dataset accuracy and consistency by 95%.
- Executed optimized SQL queries in PostgreSQL for customer segmentation, loyalty scoring, and category performance tracking.
- Developed an interactive Power BI dashboard to visualize KPIs and insights, enhancing business decision-making efficiency by 30%.

Sales Dashboard for Regional Performance | SQL, Power BI

Feb 2025 – Mar 2025

- Queried and joined 3 sales-related tables covering over 25,000 rows across 12 months and 5 regions using optimized SQL joins to create consistent, analysis-ready datasets.
- Built 10 dynamic measures and KPIs in Power BI to track regional sales, return trends, and product performance.
- Designed multipage dashboards with slicers and filters, helping stakeholders drill down by region, product category, and time.
- Detected a 14% sales drop post-festival in the South region. Later, the insight was used for a marketing recovery plan.

Achievements

- Chess.com Tournament – 2025:** Achieved 2nd position in the Silver League for strategic gameplay and consistency.
- Kabaddi Championship – 2024:** Led college team to 1st place, demonstrating teamwork, leadership, and competitive excellence.
- Hackathon Winner – 2025:** Secured 1st place among 26 teams for building an innovative data-driven solution under limited time.

Education

B.Tech. Computer Science & Business Systems

SWRN College, Narasapur

Graduated: 2026

CGPA: 7.5 / 10