

Aasrith Reddy Piduru

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PROFESSIONAL SUMMARY

Data Analyst with 1.5+ years of experience in SQL, Power BI, and operational analytics. Skilled in solving ambiguous business problems, identifying patterns in data, and delivering actionable insights to improve processes and drive business impact. Experienced in e-commerce and KPI-driven analysis.

EDUCATION

Bachelor of Technology (Electronics and Communication Engineering) Indian Institute Of Information Technology, Tiruchirappalli	2020 - 2024 Grade: 8.4/10.0
Intermediate (Class XII) FIITJEE Jr. College	2018 - 2020 Grade: 93.8%
Matriculation (Class X) Vowel High School	2017 - 2018 Grade: 10.0/10.0

EXPERIENCE

Data Analyst August 2024 - Present
Tata Consultancy Services *Hyderabad*

- Developed interactive **Power BI dashboards to track operational KPIs**, uncover performance trends, and enable stakeholders to make data-driven decisions across business functions.
- Analyzed large datasets using **complex SQL queries** (joins, aggregations, subqueries) to solve ambiguous business problems and extract actionable insights.
- Identified **patterns and inefficiencies in reporting and operational data**, providing recommendations to improve process efficiency and business performance.
- Automated reporting workflows using **Excel (advanced functions, pivot tables)**, improving reporting efficiency and reducing manual effort.
- Optimized SQL queries and backend reporting processes, **reducing reporting delays by 18% and improving data accuracy by 20%**.
- Collaborated with stakeholders to **translate business requirements into analytical solutions**, influencing operational decisions and process improvements.

INTERNSHIPS

ML Intern May 2023 - July 2023
Feynn Labs *Online*

- Designed AI-driven business and financial models using Python-based data analysis techniques.
- Applied K-Means clustering on EV market datasets to perform customer and market segmentation.
- Conducted exploratory data analysis (EDA) to uncover trends supporting strategic recommendations.

PROJECTS

Zepto E-commerce SQL Project January 2025

- Analyzed e-commerce inventory and pricing data to identify stock inefficiencies and revenue patterns
- Generated actionable insights to improve inventory health and pricing strategy
- Designed SQL queries to solve business problems related to demand and stock availability

Zomato's Growth Expansion Strategies Analysis July 2024

- Analyzed 8K+ restaurant records to uncover pricing trends, cuisine popularity, and rating distribution.
- Built an interactive dashboard using pivot tables and charts, enabling quick comparison of restaurants across cities and categories.
- Cleaned and transformed raw data using advanced Excel formulas to improve data accuracy and reporting.

CERTIFICATIONS

Microsoft Certified: Power BI Data Analyst Associate — [PL300] Microsoft

May 2025

The PL-300 is the Microsoft certification exam for the Power Bi Data Analyst Associate, validating skills in preparing, modeling, visualizing, and managing data using Microsoft Power BI to create actionable insights

Newton School - Data Analyst training program Newton School

April 2024

Data analyst certification included real time projects using Excel, SQL and power bi.

SKILLS

Computer Languages: SQL, Python, C++

Software Packages: Excel, Pandas, MySQL

Additional Courses: Data Structure

Others: Microsoft Office