Lalitha Samyuktha Jayanthi

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Value Proposition

Detail-oriented Data Science graduate skilled in SQL, Excel, Python, and modern BI tools. Eager to turn raw data into actionable insight as an entry-level Data Analyst and continue building advanced analytics expertise.

Education

- B. Tech | CSE-Data Science | Avanthi Institute of Engineering and Technology | 2025 | 7.88 CGPA
- Intermediate | Sri Chaitanya Jr. College | 2021 | 9.12 CGPA
- Tenth | Sri Chaitanya School | 2019 | 9.5 CGPA

Technical Proficiencies

Databases: SQL (PostgreSQL, MySQL), basic NoSQL

Analytics: Python (pandas, NumPy, Matplotlib, Seaborn), Excel (pivot tables, Power Query)

Visualization: Power BI, Tableau Public

Data Handling: ETL, data cleaning, EDA, KPI design

Tools & Methods: Git/GitHub, Jupyter/VS Code, REST APIs, Agile/Scrum basics

Projects

Global COVID-19 Analytics Dashboard | Tableau & Power BI |
Pulled Johns Hopkins GitHub time-series (90k+ rows) via Python, cleaned and stored in PostgreSQL.

Built interactive Tableau dashboard with drill-down to continent/country; 5,000+ public views.

Re-created the solution in Power BI, implementing custom DAX measures and bookmarks for scenario analysis.

Skills demonstrated: SQL, Python ETL, Tableau, Power BI, data storytelling

E-Commerce Sales Analyzer | SQL & Excel |
Modeled relational schema for 1 million-row sales dataset; wrote window-function queries that cut monthly reporting time 60%.

Produced Excel dashboard with slicers, pivot charts, and conditional formatting for non-technical stakeholders.

Skills demonstrated: advanced Excel, KPI design, performance-tuned SQL

Retail Demand Forecast | Python |
Engineered features and built XGBoost model achieving MAE < 10% on unseen data; presented findings with Seaborn visuals.

Skills demonstrated: feature engineering, predictive analytics, Python visualization

College Placement Insights | Power BI |
Surveyed 300 peers; cleaned data in Power Query and constructed report revealing factors affecting placement offers.

Insights adopted by Training & Placement Cell to refine resume workshops.

Internships & Simulations

- AI Intern – AIMER Society | 8 Weeks
- ML Intern – Indian Servers | 8 Weeks
- Data Science Intern – Yhills | 8 Weeks
- Data Science Intern – Prodigy | 4 Weeks
- Job Simulation – TCS | Forage Plat form

Certifications

- Infosys Springboard certification in Software Engineering and Agile development.
- Microsoft Power BI Data Analyst
- Google Cloud Gen AI.
- Data Analytics by Jobaaj Learnings.
- SQL by Oracle.
- Java by Oracle.

Additional Information

Languages: English (fluent), Hindi, Telugu

Availability: Immediate · Willing to relocate or work hybrid/remote.