

Lalitha Samyuktha Jayanthi

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Visakhapatnam

Value Proposition

Data Science graduate with a passion for data analytics in operations and supply chain. Skilled in SQL, Python, Tableau, and Excel, with project experience in analyzing returns data, building dashboards, and recommending process improvements. Eager to drive scalable insights that minimize costs and waste, leveraging strong analytical abilities and business acumen.

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

- Languages & Tools:** SQL (advanced), Python, R (basic), Excel (pivot tables, VLOOKUP, macros), Tableau, QuickSight, MS Outlook, MS Word, Power BI
- Data Skills:** Data mining, statistical modeling, ETL processes, dashboard development, automated reporting
- Other:** Business requirements documentation, data visualization, working with ambiguous datasets

Projects

Retail Returns Analytics Dashboard

Retrieved and analyzed simulated retail returns data using SQL queries on a dataset of 10,000+ entries, identifying patterns in transportation costs and defect rates.

Developed interactive Tableau dashboards to visualize metrics like return volumes and cost breakdowns, enabling stakeholders to spot improvement opportunities.

Prepared a business report with recommendations for process optimizations, projecting a 20% reduction in returns-related waste through data-driven insights.

Transportation Metrics Automation Tool

Built Python scripts to automate data extraction and analysis of transportation logistics data, including monitoring key metrics like delivery times and costs.

Created scalable, automated reports and dashboards in QuickSight to support decision-making, partnering with a mock team to refine based on incomplete data scenarios.

Supply Chain Data Modeling for Defect Prediction

Used R for statistical modeling to predict product defect and return rates from historical datasets, applying data mining techniques to uncover trends.

Collaborated with a team to design user-friendly reports and dashboards, analyzing inputs to recommend global-scale improvements in operations.

Compiled business requirements and artifacts, demonstrating self-driven execution on an ambiguous project with limited initial data.

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 Platform

Certifications

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

Soft Skills and Additional Information

- Self-motivated with proven ability to handle ambiguous projects and deliver actionable insights from incomplete data.
- Excellent written communication skills for creating clear reports and requirements documents digestible by business and tech partners.
- Strong analytical mindset with experience influencing metrics through data-driven recommendations.
- Languages: English, Hindi, Telugu.
- Interests: Big data technologies, cloud computing (e.g., Azure Databricks), and temple tourism for work-life balance.