

Lalitha Samyuktha Jayanthi

+91 7569606146

samyukthajayanthi09@gmail.com

Visakhapatnam

Value Proposition

Data Science graduate with a strong academic background in data analysis, statistical methods, and visualization. Possesses a proven ability to gather, clean, and interpret complex datasets from various sources to deliver clear, data-driven insights through independent projects. Proficient in SQL, Python, and Tableau, with a keen interest in leveraging data to solve business challenges.

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

- Programming:** SQL (PostgreSQL, MySQL), Python (Pandas, NumPy), R
- Data Visualization:** Tableau, Power BI, Matplotlib, Seaborn, Google Data Studio
- Tools:** Microsoft Excel (VLOOKUP, Pivot Tables), Git, Jupyter Notebooks
- Methodologies:** Statistical Analysis, Data Cleaning, ETL, Critical Thinking, Problem-Solving
- Soft Skills:** Collaboration, Communication, Business Acumen

Projects

1. Content Strategy Optimization

- Developed a data-driven content strategy optimization tool using Python and PySpark on Azure Databricks, analyzing user engagement metrics from social media platforms to recommend personalized content schedules and themes.

2. Netflix Content Strategy Analysis

- Analyzed Netflix's public datasets using big data tools like PySpark and SQL to evaluate content performance, genre popularity, and viewer preferences across global regions.

3. Stock Market Crash Analysis

- Developed a Python-based early warning system for stock market crashes using historical Sensex data over 30 years, calculating daily returns, drawdowns, and rolling volatility to identify high-stress periods like 1997, 2008-2009, and 2020.

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

Google Cloud Gen AI
Data Analytics by Jobaaj Learnings.
SQL by Oracle.
Java by Oracle.