Lalitha Samyuktha Jayanthi

📞 +91 7569606146   ✉ samyukthajayanthi09@gmail.com   📍 Visakhapatnam

Value Proposition

Data Science graduate with a strong foundation in SQL, Snowflake, Teradata BTeq, and data analysis. Proficient in building and managing robust data pipelines, ensuring seamless delivery of digital solutions. Eager to apply my skills and knowledge in a dynamic environment and contribute to driving business outcomes.

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:** Python, Java, Bash (Shell Scripting)
- **Databases:** SQL (PostgreSQL, MySQL), NoSQL (MongoDB, Elasticsearch)
- **Tools & Platforms:** Git, Linux, Docker, AWS (mention if you have any experience)
- **Concepts:** Data Structures, Algorithms, RESTful APIs, Microservices Architecture

Projects

1. **Financial Data Analysis and Visualization Platform**
- Developed a web application using **Python** that ingests, processes, and visualizes financial data (e.g., stock prices, trading volumes).
- Utilized **PostgreSQL** to store and manage time-series financial data and **MongoDB** for handling unstructured news articles or sentiment data.
- Implemented a feature for calculating and displaying key financial metrics like moving averages and volatility.
2. **Simulated Trading System**
- Built a command-line application in **Java** to simulate basic electronic trading functions for various financial instruments (equities, futures).
- Designed and implemented a database schema using **MySQL** to track trade captures, order books, and user portfolio balances.
- Developed functionalities for trade reconciliation and P&L calculations, demonstrating an understanding of core post-trade concepts.

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

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