

Lalitha Samyuktha Jayanthi

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Summary

A Data Science graduate in Bachelor of Technology with a strong passion for data analytics. Proficient in SQL, Python, and data visualization tools, with hands-on project experience in analyzing datasets, identifying patterns, and deriving actionable insights. Familiar with Google Workspace for collaborative data tasks and eager to apply problem-solving skills in an entry-level analytics role. Fluent in English, with excellent critical thinking and the ability to navigate ambiguous tasks independently or in teams.

Skills

Programming Technical Skills: SQL Programming, Python (Pandas, NumPy, Matplotlib), Data Analysis, Pattern Recognition, Database Querying

Tools & Platforms: Google Workspace (Gmail, Docs, Sheets, Slides, Chrome), Jupyter Notebook, Git

Soft Skills: Problem-Solving, Critical Thinking, Independent and Team Work, Navigating Ambiguity, Fluent English Communication

Other: Basic Statistics, Data Visualization, Interest in Big Data and Cloud Technologies.

Projects

Healthcare Data Analysis Dashboard

Developed a comprehensive dashboard using Python (Pandas, Matplotlib) and SQL to analyze patient health records from a public dataset

Performed data cleaning, queried patterns in treatment outcomes using SQL joins and aggregations, and visualized trends in

Tools: SQL, Python, Google Sheets, Jupyter Notebook.

E-commerce Sales Pattern Analyzer

Built a data analysis tool in Python and SQL to examine sales data from an e-commerce dataset, focusing on customer behavior patterns such as peak purchasing times and product preferences.

Utilized SQL for data extraction and aggregation from a mock database, then applied statistical methods to spot trends and anomalies, presenting findings via Google Docs and Slides for a simulated team review.

Tools: SQL, Python (NumPy, Seaborn), Google Workspace (Docs, Sheets, Slides).

Real-Time Weather Data Tracker

Created a Python-based application to fetch and analyze real-time weather data from APIs, using SQL to store and query historical patterns for forecasting simple trends.

Handled ambiguous tasks like API rate limits by developing fallback solutions and collaborating with online forums for advice, emphasizing teamwork in virtual settings.

Tools: SQL, Python (Requests, SQLite), Google Workspace (Sheets, Gmail for collaboration)

Certifications

Google Data Analytics .

SQL for Data Analysis.

Data Analytics by Jobaaj Learnings.

SQL by Oracle.

Google Cloud Gen AI.
