

SALIL RAJ GUPTA

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Address: Redacted

Portfolio: [Salil Raj Gupta](#)
GitHub: [Slyil17](#)

TECHNICAL SKILLS

- MS Excel
(Intermediate)
- Power BI
(DAX, Drill Down, Modeling)
- SQL
(PostgreSQL, Joins, CTE, Case)
- Python
(Requests, Pandas, Seaborn, APIs)
- Gen AI & Prompting
- GitHub

CORE STRENGTHS

- Financial Logic
- Critical Thinking
- Data-Driven Analytics
- Team Collaboration
- Detail Orientation
- Tech-Savvy Adaptability

LANGUAGES

- English (Professional)
- Hindi (Native)

EXTRA-CURRICULAR

- Drums:** Trinity College London
(Grade 2 Certification)
- 10M Air Pistol:** Pre-National Competitor
- Robotics Club:** 1st Place
(School Level Competition)

OTHER SKILLS -

Self-Hosting and AI: Home Storage, Media Stack, Linux Basics with WSL, Capable of Running AI in CLI Mode For More Context

Development With AI: Made Portfolio Website with AI using next.js

PROFESSIONAL SUMMARY

Aspiring Data Analyst with a Finance & Accounting Background. Focused on bridging financial business logic with technical data analytics. Proficient in building end-to-end data pipelines and visualization dashboards to drive actionable insights.

TECHNICAL PROJECTS

SpaceX Launch Trends & Operational Analysis Python, Requests, Seaborn, APIs

- Automated data extraction from SpaceX REST APIs using the requests library.
- Performed data cleaning and merging to correlate infrastructure with mission outcomes.
- Visualized fairing recovery and launch success trends using Seaborn and Matplotlib.

Crypto Market Analysis & ETL Pipeline Python, SQL, PowerBI, SQLAlchemy

- Automated a Self-Sustaining ETL Pipeline in Python to pull real-time data from coinmarketcap API every hour (Task Scheduler) logging in a text file.
- Pushed the data to PostgreSQL Database using SQLAlchemy, made a latest_data view to store Latest-Pull and DirectQueried in PowerBI.
- Built an Interactive Dashboard featuring Log-Scale Market Cap and "Supply Health" gauge, used CASE logic in SQL to categorize coins.

End-to-End Generated Retail Analytics Dashboard Power BI, SQL, Excel

- Modeled a generated relational database with 5+ tables simulating retail transactions.
- Built an interactive dashboard tracking KPIs: Total Profit and Avg Customer Spending.
- Developed a star-schema model in Power BI to optimize reporting speed and accuracy.

FINANCIAL KNOWLEDGE BASE

- Accounting:** Strong understanding of AS and corporate financial reporting.
- Taxation:** Comprehensive understanding of GST and Income Tax provisions.
- Law:** Corporate Laws, Strategic Management, and Financial Management.

CERTIFICATIONS

Google Data Analytics Professional Certificate Oct 2025

- Rigorous training covering the full data collection & analysis process (Ask to Act).
- Applied SQL, Power BI, Python, and Spreadsheets to real-world datasets.

EDUCATION

Chartered Accountancy - Foundation Jan 2024

ICAI | Cleared in First Attempt

Bachelor of Commerce (B.Com) 2023 – 2026
Redacted | 8.1 CGPA (Ongoing)

Class 12th (CBSE) 91.6% | 2023
Class 10th (CBSE) 89.0% | 2021

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