

Aman

Data Analyst | Business Analyst

Sonipat, Haryana | +91 9306720901 | sarohaa199@gmail.com | [LinkedIn](#) | [Portfolio](#)

Data Analyst skilled in SQL, Python (Pandas), Power BI, and data visualization. Experienced in analyzing job market trends and vendor performance. Strong understanding of databases, data wrangling, and dashboard reporting. Demonstrated ability to generate actionable insights and automate reporting.

Projects / Initiatives:

Vendor Performance Analysis:

- Analyzed **10+ million retail records** using Python, SQL, and Power BI to assess vendor profitability and operational efficiency.
- Engineered data ingestion pipeline to load and process over **2 GB** of raw transactional data into a centralized SQLite database.
- Computed KPIs including **profit margins, inventory turnover, and freight cost ratios** across **50+ vendors**.
- Developed a **Power BI dashboard** for executive-level monitoring of vendor performance and trends.
- Enabled data-driven vendor decisions by generating automated reports and actionable business insights.

Data Science Job Market Analysis:

- Analyzed **1M+ job postings** from the U.S. to identify **high-paying** and **high-demand skills** for Data Analyst roles using real job market data.
- Conducted **skill frequency, salary distribution, and trend analysis** across roles like Data Analyst, Scientist, and Engineer.
- Discovered that **SQL** and **Excel** remain most in-demand, while **Python, Tableau, and Power BI** command higher salaries.
- Created scatter plots, boxplots, and line graphs to **correlate skills with salary trends** and guide optimal upskilling decisions.

Technical Skills: Python (Pandas, Matplotlib, Seaborn), SQL (MySQL, SQLite, SQL Server), Excel (Pivot Tables, VLOOKUP), Power BI, Tableau (Basic), Azure SQL DB.

Professional: Data Cleaning, Dashboard Development, Exploratory Data Analysis, Reporting Automation, Stakeholder Communication.

Professional Experience:

Upskilling & Projects – *Self-driven* | Jan 2024 – Present

Built multiple end-to-end analytics projects using real-world datasets and modern BI tools.

Graduate Engineer Trainee – *HCL Technologies (Client: Microsoft)* | Noida | Oct 2022 – Dec 2023

Supported Azure SQL services, resolved Sev A/B/C tickets, executed SQL scripts, collaborated across teams, and enhanced client engagement workflows.

Education & Certifications:

B. Tech in Computer Science (Data Science & Artificial Intelligence) – SRM University, Delhi NCR (with IBM collaboration)

Certifications: AZ-900, AZ-104 | CS50 SQL, HackerRank SQL Advanced | Udemy SQL Certificates