GARVIT GUPTA

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Education

Thapar Institute of Engineering and Technology, Patiala, India	**2021 - 2025**
● Computer Engineering	
DCM Presidency School, Ludhiana	**2020 - 2021**
● *CBSE (Class XII), Aggregate: 94%*	
DCM Presidency School, Ludhiana	**2018 - 2019**
● *CBSE (Class X), Aggregate: 93%*	

Work Experience

Data Analyst Intern| *Bharti Airtel — Feb 10, 2025 – June 25, 2025* | Certificate
- Gained hands-on experience with **SQL**, **Tableau**, and **Apache Spark** for data querying, visualization, and distributed computing.
- Worked on **real-world datasets** to understand **data pipeline processes and analytics workflows.**
- Collaborated with the analytics team to explore and present data-driven insights.

Technical Skills

SQL |**Python** (Pandas, NumPy, SciPy, MatPlotLib,) |**Tableau** |**Advanced Excel** (VLookup, Conditional Formatting, Pivot Tables) |**Microsoft Azure** (Databricks, Azure Data Lake, Azure Data Warehouse) |**PySpark** |**Microsoft Power BI**

Functional Skills

Data Cleaning & Preprocessing | Data Visualization & Reporting | Statistical Analysis |Business Intelligence & Decision Support

Projects

1. **SQL DATA CLEANING & EXPLORATORY ANALYSIS | Link**
    - **Cleaned** and **structured raw layoffs data** using **SQL** through **deduplication, formatting, and standardization**.
    - Applied SQL queries and **window functions** to explore trends by company, industry, and time.
    - Gained hands-on experience with **data staging** and **transformation** to ensure accuracy and reproducibility in **analysis.**

2. **DATA ANALYTICS DASHBOARD |Link**
    - Built **an interactive Tableau dashboard** to visualize and analyze complex datasets.
    - Designed **intuitive visualizations** and published the dashboard online for **real-time use**.
    - Analyzed HR data to gain insights

3. **DATA SCIENCE JOB MARKET CLEANING & EXPLORATION |Link**
    - Cleaned and analyzed Data Science job postings using **Python**, **Pandas**, **Matplotlib** and **Seaborn**.
    - Conducted **EDA** to uncover trends in job titles, salaries, and skills.
    - Built **visualizations** to present insights into the Data Science job market.

4. **SALES POWER BI DASHBOARD | Link**
    - Built an **interactive dashboard** in **Power BI** to **visualize** sales performance: **revenue, cost, profit, orders, product performance, and regional trends**.
    - Employed **Power Query** and **DAX** to **clean, transform, and compute key KPIs** and enable **dynamic filtering** (year, currency, sales channel).
    - Designed visualizations for management use: **sales funnel, regional sales map, product-wise profit, and quarterly trends.**

Academic and Extracurricular Achievements

- Engaged in **Extra Learning Credits** (ELC) activities, collaborating in groups of 4 – 5 students on projects
- **Learning Japanese**: Completed 7+ Duolingo units to advance Japanese proficiency **| Duolingo LINK**
- Achieved fluency in **French** by dedicating 10 hours per week to conversational practice

Certification and Licenses

- Career Essentials in **Software Development** by **Microsoft** and **LinkedIn | Link**
- Career Essentials in *GitHub* Professional Certificate by **Github | Link**
- **Business Analysis and Process Management** Certificate by **Coursera| Link**