

Baljot Singh

Data Analyst | Python • Power BI • SQL • Advanced Excel

 baljotdhillon003@gmail.com |  +91-8968275672

|  www.linkedin.com/in/baljot-singh-b537351a1 |  github.com/baljotsinghh

◆ PROFESSIONAL SUMMARY

Aspiring Data Analyst with a background in Computer Science and hands-on experience in SQL, Power BI, and Python. Passionate about solving business problems using data-driven insights, building intuitive dashboards, and automating workflows. Proven ability to translate raw data into visual stories that drive strategic decisions.

◆ TECHNICAL SKILLS

- **Programming:** Python (Pandas, NumPy, Seaborn)
- **Visualization:** Power BI, Excel, Matplotlib, Tableau
- **Database:** MySQL
- **Tools:** Jupyter Notebook, VSCode

◆ GENERAL & FUNCTIONAL SKILLS

- **Data-Driven Decision Making** – Apply insights to influence strategic and operational outcomes
- **Business Communication** – Present complex data clearly through reports, visualizations, and meetings
- **Critical Thinking & Problem Solving** – Translate open-ended questions into structured analytical solutions
- **Stakeholder Collaboration** – Work across teams to gather requirements, define KPIs, and communicate results
- **Report Writing** – Create concise, executive-friendly documentation for analytical deliverables

◆ KEY PROJECTS & DASHBOARDS

Coffee Sales Dashboard | *Power BI, DAX, SQL*

- Designed a dynamic dashboard to analyze multi-year coffee sales data by date, country, roast type, loyalty behavior, and weight segment
- Used DAX and slicers for time-based filtering, regional comparisons, and customer profiling
- Enabled identification of peak seasons, customer lifetime value (CLV) drivers, and sales patterns across product types, supporting targeted marketing strategies

Supply Chain Profitability & Inventory Analytics | *Python (Pandas, Matplotlib, Seaborn), Jupyter Notebook*

- Analyzed multi-year supply chain data to identify high-cost inventory items and underperforming product departments
- Used Pandas for data wrangling and Seaborn/Matplotlib for visualizing profit trends, inventory costs, and product margins
- Created actionable insights revealing high storage costs for low-profit items and profit spikes by season/product
- Delivered a business-facing notebook report with embedded visuals and interpretation for non-technical stakeholders

HR Analytics & Attrition Dashboard | *Power BI, DAX*

- Built an executive-level HR dashboard for a fictional firm tracking employee attrition, demographics, education fields, and satisfaction ratings
- Applied advanced DAX to segment attrition by gender, department, and age group with interactive drill-downs
- Delivered insights on workforce aging, gender attrition trends, and job satisfaction bottlenecks to guide HR planning

◆ **EDUCATION & CERTIFICATIONS**

- **B.Tech, Computer Science & Engineering** – I.K. Gujral Punjab Technical University (8.4 SGPA)
- **Advanced DS & AI Program** – Learnbay, Bangalore
- **Data Science** – Hoping Mind, Mohali