

MAYANK SINGH RAWAT

Data Analyst/Business Analyst

London, ON | 647-839-0899 | mayanks.rawat18@gmail.com

www.linkedin.com/in/mayank-s-rawat | [GitHub](#)

PROFESSIONAL SUMMARY

Analytical and driven Data Analyst with 1+ years of experience designing automated reporting solutions, building dashboards, sales forecasting, and profitability tracking, and delivering business insights across operations and sales functions. Proven ability to collaborate with cross-functional partners to improve decision-making across inventory, assortment, and budget planning. Skilled in SQL, Power BI, Python, and Excel, with a solid understanding of data governance, KPI tracking, and process optimisation. Passionate about using data to drive efficiency and continuous improvement.

TECHNICAL SKILLS

- SQL: Joins, Sub Queries, Windows functions, CTE, Optimisation, data manipulation
- Python: Pandas, NumPy, bs4, Selenium, os, re, matplotlib
- Power BI: DAX, Data Modeling, Power Query, KPI dashboards
- Excel (VLOOKUP, Index Match, Conditional formatting, Pivot tables, Data Validation)
- Proficient in statistics: Hypothesis testing, z-score, IQR
- Data Skills: ETL Pipelines, Data Cleaning, Data Wrangling, Data Visualisation, KPI Tracking, Automation

EXPERIENCE

Junior Data Analyst (Data Management Associate)

Kumon India & Sri Lanka – Delhi, India

Mar 2022 – Mar 2023

- Automated weekly reporting pipeline using SQL and Excel, cutting manual processing time by 60%.
- Developed Power BI dashboards used by 20+ regional managers to monitor 50K+ student records across 79 centres.
- Identified a 22% decline in engagement in specific centres through trend analysis, supporting timely intervention plans.
- Conducted data quality audits on 100K+ transactional and demographic records to ensure accuracy for monthly reporting.
- Forecasted staffing and resource needs with 85% accuracy, improving centre operational efficiency during peak periods.

Customer Experience Salesfloor/ General Merchandise Associate

Walmart Canada – London, ON

May 2023 – Present

- Resolved 20+ daily customer issues with effective communication and problem-solving, contributing to a high satisfaction environment.
- Ensured 95%+ accuracy in stock replenishment and shelf labeling, directly supporting inventory planning efforts.
- Maintained stock levels and organized displays with attention to detail and accuracy.
- Managed daily sales transactions with 99% accuracy, ensuring a seamless customer checkout experience.
- Strengthened teamwork and time management skills in a fast-paced retail environment.

PROJECTS (https://github.com/mayank1800/Retail_Transaction_Analysis.git)

1. Retail Sales Data Analysis Tools: Python, SQL, Power BI, Excel

- Conducted end-to-end analysis on a retail transaction dataset (90K+ records) to uncover customer behaviour and sales trends.
- Data Cleaning & Transformation: Utilized Python (Pandas, Regex, Datetime) to clean and preprocess raw retail data (e.g., handling nulls, formatting dates, removing duplicates).
- Performed RFM segmentation on 50,000+ customers and applied **K-Means clustering** to identify high-value segments for targeted loyalty strategies.
- Built churn prediction models using Random Forest and Logistic Regression, reducing prediction error by 12% and supporting proactive retention efforts.
- Data Modeling & SQL: Imported data into PostgreSQL, and wrote advanced SQL queries to identify top-selling products, churned customers, and repeat purchase patterns.
- Designed an interactive Power BI dashboard with DAX measures (PreviousMonthRevenue, MoM Growth, Churn Rate), slicers, KPI cards, and bookmarks for actionable insights.

2. Canadian Job Market Intelligence Dashboard (Web Scraping & Power BI)

- Scraped 2,500+ Canadian job postings from Indeed using Python, Selenium, and dynamic content extraction for JavaScript-rendered pages.
- Cleaned and transformed data with Pandas, Regex — standardised 100+ job titles, normalised locations, removed 300+ duplicates, and handled missing values to ensure 100% dataset readiness.
- Conducted EDA in Python to validate data structure, identify trends, and summarise metrics such as average salary by job title and province.
- Designed an interactive Power BI dashboard with DAX measures, dynamic filters, drill-throughs, and geospatial maps, delivering insights on top hiring companies, salary ranges, and provincial job distribution.

EDUCATION

Data Analytics- Post Graduate Diploma

May 2024 – Dec 2024

Durham College, Oshawa, ON

- Studied Data Analyzing tools (Python, SQL), Statistical Pred Modelling, Visualizations (Power BI)
- 3.5 GPA

Business Analysis - Post Graduate Diploma

May 2023 – Dec 2023

Fanshawe College, London, ON

- Studied Business Intelligence (Tableau), Project Management, and Advanced Communication.
- 3.6 GPA

Bachelor of Commerce

July 2018 – June 2021

Delhi University, Delhi, India

- Studied Accounting, Taxation, and Economics.
- Maintained 3.4 GPA.