Ramanjeet Kaur

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**SUMMARY**

Enthusiastic and detail-oriented Data Analyst with a solid foundation in data manipulation, statistical analysis, and data visualization. Proficient in Python, SQL, and Excel. Strong problem-solving skills with a keen interest in translating data into actionable insights. Eager to apply academic knowledge in a practical setting, contribute to meaningful projects, and grow within a dynamic environment.

**EDUCATION**

**MS in Data Science and Analytics**

Toronto Metropolitan University, Toronto, CA

Expected August 2024

**Master’s in Computer Applications (MCA)**

Amritsar Group of Colleges, Amritsar, India

May 2019

**Bachelor’s in Computer Applications (BCA)**

Khalsa College For Women, Amritsar, India

May 2017

**TECHNICAL SKILLS**

Programming Languages: Python, SQL, C, C++, Java

Tools: MS Excel, MS Word, PowerPoint, MS Office, Tableau, Jupyter Notebook

Data Science: Spark, Hadoop, Elastic Search

Frameworks: Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn

Machine Learning: Supervised & Unsupervised Learning, Predictive Modeling

Statistics: Descriptive & Inferential Statistics, Hypothesis Testing, A/B Testing

other Skills: Advanced Analytics, Data Preprocessing, Dashboards, ETL Processes, Data Wrangling , Communication Skills, Problem Solving

**EXPERIENCE**

**Junior Analyst**

**Flipkart, India**

July 2019 - December 2021

* Analyzed large datasets using sophisticated statistical methods, identifying key trends and insights, leading to a 35% improvement in decision-making.
* Created and managed dynamic dashboards in Tableau, providing clear visualizations to support decision-making processes.
* Automated ETL processes to ensure data quality and integrity.
* Collaborated with cross-functional teams to gather and prioritize business requirements for data analysis, aligning with business objectives.
* Engaged in continuous learning to stay updated with the latest trends in business intelligence and analytics.

**PROJECTS**

**Predictive Modelling and Retail Analytics May204 -August 2024**

* Developed a model to accurately predict retail sales using regression techniques. Conduct detailed analysis to identify trends and improve predictions.
* Optimized algorithms for higher accuracy and reliable sales forecast.
* Provided insights that enhanced inventory management and marketing strategies.

**E-commerce Customer Behavior and Purchase Sept 2023 - Dec 2023**

* Analyzed a company’s transaction data and generated reports about their monthly revenue and their new and existing users and created an RFM( Recency , Frequency ,Monetary) report about customer .
* Conducted comprehensive churn analysis on customer behaviour to identify patterns and key drivers of customer attrition using data analysis.
* All analyses conducted using Jupyter Notebook and then is loaded into Elasticsearch Tool and then do aggregation on the data and then visualize using Kibana .