

MOHAMMAD ARBAZ KHAN

Business Analyst

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PROJECTS

Predicting Disaster Cost, Lambton College- *Team Leader*

June 2023 - July 2023

- Imported Billion Dollar dataset from Kaggle, found the Duration of Disaster and death is majorly correlated with cost, neural network is employed in project for better accuracy

Student Database Management, Lambton College- *Project Lead*

November 2022 - December 2022

- Utilized SQL to create and manage a database with four tables. Aimed to efficiently organize and retrieve student data for effective analysis and management

Lung Cancer Prediction, Lambton College- *Team Member*

September 2022 - October 2022

- Executed a Python-based lung cancer prediction project employing Pandas, NumPy, Seaborn, and Scikit-learn for exploratory data analysis (EDA) and model training
- Implemented Logistic Regression and decision tree algorithms for predictive analysis. Demonstrated impressive performance with Logistic Regression achieving a remarkable 90% model accuracy

Sales Analysis, Lambton College- *Team Leader*

May 2022 - May 2022

- Conducted comprehensive sales data analysis through Power BI to optimize marketing budget allocation across regions by 20%. Identified top-selling products and high-profit items to drive strategic business decisions

OTHER EXPERIENCE

Concierge Associate at Dymon Storage, Brampton, Ontario-

Concierge Associate

December 2022 - Present

- Projected store lease targets through Microsoft Excel to

EDUCATION

Lambton College,

(Mississauga, Canada)

Post Graduation

certificate- Big Data

Analytics

May 2022 - December 2023

GPA >= 3.5/4.0

Inderprastha Engineering

College, Delhi, India

Bachelors of Engineering-

Electronics and

communication

August 2016 - October 2020

- C Programming, IOT, Robotics

PROFILE

Results-driven engineer with a passion for analyzing datasets and leveraging programming languages, analytical tools, and visualization techniques with background of professional Big data analytics program

SKILLS

- Python
- SQL
- Advance Excel
- Microsoft Power BI
- Tableau
- AWS

- achieve a 95% occupancy rate
- Cooperated in a 3-member team to manage inventory, ensuring consistent maintenance of minimum product quantities
- Leased more than 100 guests for storage unit, with a 90% performance rate on average
- Performed analysis on daily visitor excel sheet of retail, to analyze top 50% of retail guest type

- Machine Learning Algorithms
- ChatGPT
- Analytical Thinking
- Critical Thinking
- Problem-solving
- Teamwork
- Time Management
- Probability
- Analytical Thinking

Husky Mississauga, On, Mississauga, ON- *Cashier*

May 2022 - December 2022

- Engaged customers warmly and provided exceptional service during night shifts while working with 1 colleague, skilfully processing various payment methods, including credit, debit, and check transactions
- Acted promptly by contacting ESSO and Husky customer service centres to resolve system issues efficiently, ensuring smooth operations and enhancing customer satisfaction

VOLUNTEER WORK

Regeneration Outreach Community, Brampton, ON- *Thrift store Volunteer*

May 2022 - November 2022

- Categorizing and organizing a diverse range of 20+ donated cloth types at thrift store, optimizing inventory management for seamless operations