

OM DHEMBARE

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Education

York University

Honors Bachelor of Science in Statistics

Sep. 2021 – Present

Toronto, ON

Jarvis Collegiate Institute

CGPA: 93

Sep. 2018 – July 2020

Toronto, ON

Relevant Coursework

- | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|
| • Data Structures | • Data Analysis | • Internet Technology | • Introduction to SAS |
| • Statistical Analysis | • Regression Analysis | • R Programming | • Experimental Design |

Experience

BMO Financial Group

Business Data Analyst Intern

Sep 2024 – Sep 2025

Toronto, ON

- Utilized SQL and SAS to extract, clean, and analyze large datasets related to digital product performance across personal and business banking segments.
- Designed and automated interactive Power BI dashboards, enabling stakeholders to monitor KPIs and track digital sales performance in real-time.
- Leveraged Adobe Analytics and Adobe Data Workspace to analyze customer behavior, conversion funnels, and drop-off points across digital channels.
- Automated recurring reporting and data validation tasks, reducing manual efforts and ensuring consistency and accuracy in digital performance reporting.
- Responded to numerous high-priority ad hoc data requests from senior leaders and business stakeholders, delivering fast, reliable insights to support decisions on campaigns, product launches, and customer journey improvements.
- Collaborated with cross-functional teams (product, marketing, and analytics) to enhance reporting processes, refine data models, and streamline workflows across tools.
- Identified key trends and insights related to digital adoption, engagement, and growth opportunities, influencing strategy and operational improvements.
- Scaled analytics solutions to support an expanding range of digital performance metrics while maintaining efficiency and clarity in reporting.
- Delivered ad hoc insights and reporting support to senior leadership and business stakeholders, enabling timely and informed decisions.

Telus International

Online Data Analyst

April 2024 – Aug 2024

Toronto (Remote)

- Conducting detailed research and evaluation tasks in a web-based environment to improve the content and quality of digital maps used by millions of users globally.
- Demonstrating meticulous attention to detail in following guidelines provided for each task, contributing to the enhancement of AI and machine learning models.
- Successfully navigating online resources such as search engines, online maps, and websites to gather necessary information for project tasks.
- Applying diverse skill set to complete various tasks, including verifying data, assessing news relevance, and analyzing audio content.

Fidelity Diagnostics

Marketing/Data Entry Intern

July 2020 – Jan 2021

Remote

- Facilitated discussions on improvement areas and analyzed feedback forms with management.
- Utilized data skills such as MySQL for customer data storage.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.
- As a Observer processing transactions, issuing cheques, and updating ledgers and budgets.
- Provided exceptional customer service, resolving inquiries and ensuring a positive experience.
- Assisted in preparing financial reports, including MIS reports and receivable/payable reports.
- Effectively communicated findings through visually compelling presentations and reports.

Projects

Pre-Approved Mortgage (PAM) Dashboard

- Designed and implemented an end-to-end dashboard to track customer adoption and usage patterns for the Pre-Approved Mortgage (PAM) experience across multiple retail channels.
- Used SQL and SAS to extract, clean, and merge complex datasets, enabling accurate identification of application types, user behaviors, and restart activity.
- Developed logic to classify applications into distinct categories and calculate key performance indicators such as total applications created, restarted, and restart-to-create ratios.
- Built robust Power BI dashboards with dynamic filters and drilldowns, allowing stakeholders to explore trends by application group, time period, and user status.
- Collaborated with cross-functional teams to define business rules for key indicators such as restarted vs. newly created journeys and abandoned or pending outcomes.
- Incorporated adjudication and journey logic to identify abandoned applications and track application progress, enhancing visibility into conversion paths.
- Automated monthly refreshes and data ingestion processes to ensure timely updates and reduce manual work, improving operational efficiency.
- Presented key insights and visual designs to product owners and leadership, contributing to enhanced data-driven decision-making and continuous product improvement.
- Designed the dashboard structure to be modular and scalable, ensuring future enhancements and new application types could be seamlessly integrated.

Instagram Clone

- Developed a full-stack Instagram clone using Javascript, HTML, and CSS, replicating key features such as user authentication, photo sharing, likes, comments, and user profiles.
- Implemented user authentication to ensure secure access and protect user data.
- Integrated basic features like photo filters and basic editing functionalities for user customization.
- Conducted testing and debugging to ensure smooth functionality and user experience.
- Implemented user authentication to ensure secure access and protect user data.

Javascript Awesome Quiz | *Javascript, Visual Studio*

- Designed and developed an interactive JavaScript quiz application to test users' knowledge and understanding of JavaScript concepts, syntax, and best practices.
- Created engaging and intuitive user interfaces using HTML, CSS, and JavaScript frameworks/libraries such as React.js to enhance user experience and navigation.
- Implemented a variety of quiz formats, including multiple-choice questions, true/false statements, and code snippets, to provide diverse and challenging quiz experiences for users.
- Developed comprehensive question banks and categories covering a wide range of JavaScript topics, including variables, functions, arrays, objects, loops, and DOM manipulation.

Retail Segmentation Analysis (Course Project)

- Leveraged SQL queries and R programming to conduct a comprehensive analysis of given customer data, segment the retail customer base, and optimize marketing strategies for a multi-location retail chain.
- Utilized SQL queries to extract transactional data from the given company's relational database example, including customer purchase history, product details, and sales transactions.
- Utilized R libraries such as dplyr and ggplot2 to perform descriptive statistics, visualize trends, and identify patterns in customer purchasing behavior.

Regression Analysis

- Undertook a comprehensive project to analyze factors influencing song popularity using regression techniques, primarily focusing on statistical tools such as R and SQL.
- Employed data cleaning techniques to handle missing values, outliers, and ensure data integrity for accurate analysis.
- Identified patterns and insights that contribute to the popularity of songs, providing a deeper understanding of the underlying dynamics.
- Developed a robust skill set in regression analysis, data preprocessing, and statistical modeling through hands-on experience with real-world data.

Skills Summary

Languages: Python (NumPy, Pandas), Javascript, HTML/CSS, SQL, R

Developer Tools: VS Code, Google Data Studio, R Studio

MS Office Tools: Word, Outlook, Excel, PowerPoint

Spreadsheet Analysis: VLookup, HLookup, Pivot Tables

Data Visualization softwares: Power BI, Tableau

Proficient problem solver with adaptability to dynamic environments.

Creative and analytical thinker, self-driven in fast-paced environments.

Bilingual proficiency in English and Hindi.

Certifications

Google Data Analytics Course (Coursera)

Sept 4, 2023

- * Covered data analysis, visualization, and data-driven decision-making using tools like Google Sheets and Google Data Studio.
- * Lead to proficiency in data cleaning, data visualization, and statistical analysis, to effectively communicate findings to drive business strategy.
- * Acquired working knowledge in tools and platforms: spreadsheets, SQL, and Tableau
- * Successfully completed the Google Data Analytics course, culminating in a capstone project focused on teamwork and leadership.

Remic Mortgage Agent Certification

Aug 31, 2023

- * Acquired comprehensive knowledge in mortgage financing and industry regulations
- * Demonstrated proficiency in key concepts, including mortgage products, legal aspects, and ethical considerations
- * Developed expertise in mortgage calculations, loan structuring, and financial analysis
- * Equipped with the necessary skills to assist clients in navigating the mortgage application process.

Extracurricular Activities

Badminton Club

2018 – 2019

Vice-President

Jarvis Collegiate Institute

- * Served as the captain of the badminton team, providing leadership, motivation, and guidance to team members during practices and competitions.
- * Facilitated regular training sessions and workshops to improve team members' skills, techniques, and strategic gameplay, contributing to overall team performance enhancement.
- * Fostered a supportive and inclusive team culture, emphasizing mutual respect, camaraderie, and friendship among team members, creating a positive and motivating environment for all
- * Balancing academic commitments with extracurricular involvement, demonstrated a strong sense of commitment, discipline, and time management skills in juggling responsibilities and priorities.

Chess Club

2018 – 2019

Member

Jarvis Collegiate Institute

- Demonstrated strategic thinking, problem-solving skills, and tactical prowess through active participation in chess club events and competitions.
- Committed to continuous improvement and skill development in chess, dedicating time to studying chess theory, analyzing games, and learning from experienced players and coaches.
- Adapted to different playing styles and strategies, learning from victories and defeats, and applying insights gained to refine and enhance chess-playing skills and knowledge.
- Attained a peak rating of 1400 in classical chess, showcasing proficiency, proficiency, and proficiency in strategic planning, positional understanding, and endgame technique.