

MIHIR DEVESH DHARAIYA

Toronto, Ontario

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EDUCATION

Northeastern University, Canada

Sept 2023 – Present

Master of Professional Studies in Analytics - 3.96/4 GPA

Indus University, India

Jul 2019 – May 2023

Bachelor of Technology in Computer Science - 3.95/4 GPA

KEY SKILLS

Microsoft Power BI • Microsoft Excel • Python • R • SQL • Tableau • Data Visualization • NumPy • Pandas • Git • Data Mining • Data Analysis • Machine Learning • NLP • Statistics • Scikit-Learn • Hadoop • Spark • Reports • KPI • PowerPoint • Word • MS Office

WORK EXPERIENCE

Royal Canadian Institute for Science, Canada

Apr 2024 – Jun 2024

Student Data Analyst

- Led a cross-functional team to design and implement an ETL data migration architecture from Universal Analytics to Google Analytics 4, ensuring seamless data tracking continuity and improving data accuracy by 25%.
- Evaluated social network traffic data in depth and leveraged data-driven insights to enhance the social media content strategy, driving a 30% increase in website traffic.
- Developed comprehensive data reports in Tableau by conducting Exploratory Data Analysis (EDA), delivering actionable insights and practical recommendations that aligned with key business goals.

Indus University, India

Jun 2022 – Aug 2022

Data Analyst Intern

- Directed the development of a versatile platform for social media creators, addressing the challenge of enhancing content strategy across YouTube, Twitter, and Instagram, successfully meeting business requirements.
- Implemented machine learning techniques for Twitter sentiment analysis using Python, automating insight generation for creators, leading to a 10% increase in engagement and demonstrating proficiency in advanced analytics.
- Facilitated creators growth by designing user-friendly Power BI dashboards, enabling them to independently enhance content, resulting in an 8% increase in online presence.

Coding Ninjas, India

Sept 2021 – Jan 2022

Teaching Assistant

- Mentored over 500 students in resolving complex inquiries related to Data Structures and Algorithms in Java, showcasing strong domain expertise and communication skills.
- Managed challenging debugging and optimization scenarios, improving code efficiency and problem-solving approaches, while fostering a learning-focused environment.
- Earned a 4.7/5 rating for consistently delivering high-quality assistance, demonstrating active listening, problem resolution, and clear communication skills.

PROJECTS

TTC Subway Delay Prediction, Canada

[GitHub Link](#)

Tech Stack: Python, SQL

- Designed a platform using supervised machine learning techniques to predict subway delays, improving the commuter experience in Toronto by 15%.
- Executed ETL processes and conducted Exploratory Data Analysis (EDA) using Python and SQL, uncovering critical patterns that enhanced insights into delay factors.

Valorant Game Statistics, Canada

[GitHub Link](#)

Tech Stack: Microsoft Power BI, Excel

- Built a Power BI dashboard that reduced player scouting time by 8%, providing real-time insights on player statistics across agents and maps based on past tournament data.
- Analyzed a dataset of over 80,000 entries with diverse variables, offering comprehensive insights into player performance and strategic decisions.

ACHIEVEMENTS

- Achieved 1st place in a project exhibition for a platform that enhanced student-faculty communication, resulting in a 25% increase in query resolution through real-time updates.