

MD SADAT AMIN

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📍 Windsor, ON N9B 2R4

PROFESSIONAL SUMMARY

Highly motivated and detailed-oriented candidate passionate about using data to improve business performance and customer experience. Skilled at leveraging data to develop actionable solutions to business challenges and utilizing data mining and data visualization to create meaningful insights. Excellent technical aptitude and knowledge of programming languages, data analytics and data visualization.

SKILLS

Python Programming

Machine Learning

Deep Learning (Tensorflow)

Data Analysis

Problem Solving

Critical Thinking

Communication Skills

Statistical Modeling

SQL Database

Data Visualization

Git Version Control

Big Data Technologies

Cloud Computing (AWS, Azure)

EDUCATION

University of Windsor

Windsor, ON • Expected in 04/2024

Master of Engineering:

Electrical And Computer Engineering

American Int'l University-Bangladesh

Dhaka, BD • 01/2020

Bachelor of Science:

Electrical And Electronics Engineering

WORK EXPERIENCE

Ranktrix - Data Analytics Intern

Dhaka, Bangladesh • 05/2021 - 12/2022

- Enhanced data-driven decision-making by developing and implementing key performance indicators for business processes.
- Improved data quality by performing thorough analysis, identifying discrepancies, and proposing corrective actions.
- Streamlined data processing timeframes by optimizing SQL queries and automating report generation.

PROJECT

Kaggle - CO₂ Emission Prediction in Rowanda

ONLINE • 11/2023 - 12/2023

- Analyzed environmental data, including government databases.
- Engineered features for accurate CO₂ estimation, using domain knowledge.
- Implemented and optimized ML models, fine-tuning parameters.
- Validated models using metrics like Mean Absolute Error.
- Created impactful data visualizations for clear communication.
- Overcame data collection challenges, showing adaptability.

CERTIFICATES

Data Scientist with Python - DataCamp

ONLINE • 05/2022

Google Analytics Professional Certificate

ONLINE • 10/2021