

TAISEER RAKIIN AHAD

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My GitHub: <https://github.com/Taiseer517>

PROFILE SUMMARY

- Data Science intern with hands-on experience in Python/R/SQL, Power BI dashboards, and containerized services in Docker.
- Experienced in data models and pipelines, running supervised learning experiments, and turning results into actionable decisions.
- Comfortable with ETL/ELT, feature engineering, and translating metrics into business outcomes.
- Available Summer 2026 on co-op work permit.

EDUCATION

Masters in Data Science and Analytics

University of Calgary - Alberta, Canada

Sept 2025 – present

B.Sc. in Computer Science and Engineering (CSE)

Independent University, Bangladesh - Dhaka, Bangladesh

Sept 2019 – May 2025

- Achieved 2 Dean's List honors
- Achieved 1 Dean's Merit List recognition

Higher Secondary Education

Maple Leaf International School - Dhaka, Bangladesh

Jan 2009 – May 2019

- Received Award for Outstanding Academic Performance
- Honored with Daily Star Award for academic excellence

PROJECTS AND RESEARCH

Full-Stack E-commerce Platform

March 2025 – July 2025

- Developed a responsive storefront with catalog, admin panel and secure checkout, enabling end-to-end purchases on mobile and desktop along with order tracking.
- Modeled product, order and pricing data in SQL, produced data driven dashboards using Power BI to identify trends and key products.
- Containerized services with Docker for reliable delivery, ease of use and reproducibility.

IEEE Conference Paper - ICCIT 2024

June 2023 – Nov 2024

“Comparative Analysis of Deep Learning Models for Intracerebral Hemorrhage Detection from CT”

- Co-authored and presented a comparative study benchmarking multiple CNN architectures under a standardized training/evaluation pipeline and preprocessing of data.
- Ran supervised learning pipelines for classification with Python, evaluated with accuracy, recall, F1 score and explained trade-offs.
- Used Grad-CAM to improve interpretability, turning results into clear visualizations to highlight where the models focused on to make predictions.

Student Monitoring System

July 2022 – Sept 2022

- Designed MySQL schemas and REST endpoints, built Power BI dashboards to identify trends, attendance risk flags, and instructor reports.
- Collaborated with instructors and admins to prioritize high-impact analytics and convert insights into useful feature changes.

TECHNICAL SKILLS

- **Programming Languages:** Python, R, SQL, Dart
- **Data Science & ML:** Pandas, Tensorflow, Pytorch, Data Modelling, Supervised learning, Feature engineering
- **Analytics and Visualization:** Power BI, Scikit-learn, Data modelling, Model evaluation
- **Data Platforms:** MongoDB, Azure, Github, Docker