# MD RAYHANUL ISLAM CHOWDHURY

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Dhaka, Bangladesh

### **Education**

B.Sc. in STATISTICS 2020 - 2025

Shahjalal University of Science and Technology - Sylhet, Bangladesh

H.S.C. in SCIENCE 2017 - 2019

Rajendrapur Cantonment Public College – Gazipur, Bangladesh

## **Projects**

#### SALES ANALYSIS DASHBOARD (view) - Personal Project

April 2024

- Built an interactive dashboard tracking \$1.76M revenue, 270K transactions, and \$1.1M profit across USA, Mexico, and Canada.
- Visualized monthly KPIs vs. goals, revealing a 5.6%+ growth in both transactions and profit last month.

#### HR ANALYTICS DASHBOARD (<u>view</u>) – Personal Project

February 2024

- Built an interactive HR analytics dashboard in Power BI, enabling real-time visibility into workforce composition, hiring trends, and attrition metrics across 1,470 employees.
- Implemented performance tracker to understand relationship between satisfaction of employee at job and ratings given by manager

#### **Awards**

#### DATA INNOVATORS CHALLENGE - Al Expert Career

October 2024

 Secured 6th place in a storytelling challenge by transforming complex datasets into clear, actionable insights through impactful visual narratives.

#### **DATA HACKATHON** - CoUITS

November 2024

• Placed **4th** in a retail analytics competition by uncovering key trends and delivering a compelling data-driven presentation on sales performance.

### Certification

## Power BI Desktop – Maven Analytics (*view credentials*)

September 2024

- Practice data modeling and extract, transform, load (ETL) processes
- Design data visualizations that answer business questions
- Create dashboards that effectively communicate data insights to stakeholders

#### **SQL Associate** – DataCamp (<u>view credentials</u>)

June 2024

- Data Management and Exploratory Analysis skills are rigorously tested through Timed examination
- Completed the **Practical Exam** for Certification, demonstrating and applying SQL skills in a hands-on assessment.

#### **Skills**

- MySQL, PostgreSQL
- Python (Pandas, Scikitlearn, MatPlotLib)
- Microsoft Power BI

- Excel ( VLookup, Conditional Formatting, Pivot Table )
- Microsoft Word