

DATA ANALYST

# MD RAYHANUL ISLAM CHOWDHURY

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Gazipur, Dhaka, Bangladesh

## Education

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### BACHELOR OF SCIENCE /IN STATISTICS

[2020 - 2025]

– Shahjalal University of Science and Technology – Sylhet, Bangladesh

### HIGHER SECONDARY CERTIFICATE /IN SCIENCE

[2017 - 2019]

–Rajendrapur Cantonment Public College – Gazipur, Bangladesh

## Skills

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- MySQL, PostgreSQL
- Python (Pandas, NumPy, Scikitlearn, Matplotlib)
- Microsoft Power BI
- Excel (VLookup, Conditional Formatting, Pivot Tables)

## Projects

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### 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.
- Analyzed top products and customer segments by profit, return rate, age, education, and loyalty card usage to uncover high-value insights.

### HR ANALYTICS DASHBOARD([view](#)) – 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.
- Transformed and processed data by using DAX to ensure data completeness and validity
- Provided technical insights on attrition rate so client can take necessary measures
- Implemented performance tracker to understand relationship between satisfaction of employee at job and ratings given by manager

## Certification

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### 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 ([view credentials](#))

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.