

DATA ANALYST

# MD RAYHANUL ISLAM CHOWDHURY

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Sylhet, Bangladesh

## Education

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### BACHELOR OF SCIENCE /IN STATISTICS

[2020 - running]

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

## Projects

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### HR ANALYTICS DASHBOARD ([view](#)) – Personal Project – Philadelphia, PA

February 2020

- Created a dashboard with **Power Bi** to help client track hiring trends
- 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

### SALES ANALYSIS DASHBOARD ([view](#)) – Personal Project – Philadelphia, PA

April 2020

- Utilized **Power BI** to track if KPIs are reaching target and revenue with time
- Implemented **drilldown** option to further analyze the product performance with target
- Added **customer details page** to understand customer demographics to target potential customers

## 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
- Successfully completed the **Practical Exam** for Certification, demonstrating and applying SQL skills in a hands-on assessment.