



# Tanvir Hassan Ruhan

## Data Science Enthusiast

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### OBJECTIVE

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Seeking a Data Analyst role where I can apply my statistical knowledge and analytical skills to deliver data-driven insights, while continuously enhancing my expertise in data science.

### EDUCATION

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#### **B.Sc. (Hons) in Statistics**

02/2020 - 08/2025

Shahjalal University of Science and Technology, Sylhet

### SKILLS

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- **Programming Language** SQL, R Programming, Python
- **Data Visualization** Power BI, Excel/Google Sheets, ggplot
- **Database** MySQL
- **Data Warehouse** Snowflake
- **Statistical Analysis** EDA, Correlation, Hypothesis Testing, Regression Model, Inferential Statistics
- **Modelling Technique** Linear Regression, Logistic Regression, Generalized Linear Models (GLM)

### PROJECTS

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- **Customer Segment RFM Analysis using MySQL and Power BI** [\[Live\]](#) [\[GitHub\]](#)

This project leverages MySQL and Power BI to perform RFM segmentation and uncover customer behaviour insights.

- **Retail Customer Cohort Analysis using Power BI** [\[Live\]](#) [\[GitHub\]](#)

Built an interactive Retail Customer Cohort Analysis dashboard in Power BI to analyse retention, churn, and customer lifecycle trend

- **Explanatory Data Analysis Dengu Report Analysis of Dhaka District** [\[GitHub\]](#)

Excel dashboard on Dengue Report Analysis (Dhaka) to visualize infection trends and guide health strategies.

### Language

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English & Bangla