Mohammad Redwan Arefin Rifat

Data Analyst

OBJECTIVE

To harness my enthusiasm for data analytics and commitment as a computer science student to develop into a highly skilled professional, making meaningful contributions to data science while continuously enhancing my knowledge and expertise.

SKILLS _____

Sheet

Programming LanguageLibrariesDatabasePython, SQLNumPy, Pandas,MySQL, Snowflake

Matplotlib, Seaborn,

Scikit-learn

Data Visualization Statistical Analysis

Power BI, Excel/Google EDA, A/B Testing

Modeling Technique

Linear Regression, Logistic Regression, K-Nearest Neighbors (KNN)

EDUCATION

BSc in Computer Science

BRAC University

Publication

Bachelor's Thesis:

Predictive Analysis of Non Fungible Token Price Using Deep Learning

Published on the official website of BRAC University. No View Thesis

PROJECTS ______

- ◆ HR Analytics Dashboard [%] Github
 - o The primary goal of the HR analytics dashboard, built using Power BI is to provide data driven insights into workforce metrics such as employee headcount, turnover, attrition trends, hiring patterns, and employee demographics. By leveraging Power BI's interactive visualizations, the dashboard aims to support HR decision-making, improve talent management strategies, and enhance organizational efficiency through timely and informed analysis.
- HR Attrition Dashboard % Github
 - o An Excel dashboard project designed to track and analyze employee attrition, highlighting key metrics and identifying high-risk groups to support better retention strategies.

• RFM Segmentation % Github

o RFM segmentation is a customer classification technique based on three transactional metrics: Recency, Frequency, and Monetary value. This method provides insights into customer value and behavior, supporting the development of targeted marketing and customer relationship strategies. The objective of this project is to implement RFM segmentation using SQL to classify customers based on their purchasing behavior and extract actionable insights that support data-driven marketing and customer retention efforts.

• EDA in E-Commerce Data using Python % Github

o EDA on e-commerce data using Python to understand transaction patterns and customer behavior.

■ Breast Cancer Diagnosis Classification using K-Nearest Neighbors (KNN) Github

o This project applies the K-Nearest Neighbors (KNN) algorithm to classify breast cancer diagnoses as malignant or benign based on clinical features. The model is trained and evaluated using a labeled dataset to assist in early detection and decision-making in medical diagnostics.

COURSE	
•	Interactive Cares: Data Analytics and Power BI Career Path

• English and Bangla

Language_____