

SHAKIL AHAMMED

Data Analyst

+8801863548222, 01521753358

www.linkedin.com/in/shakil-ahammed-1576182a1/

analystshakil@gmail.com

Pabna, Bangladesh



EDUCATION

Bachelor's degree in computer science and engineering

Shahjalal University Of Science and Technology

01/2020 - Present Sylhet, Bangladesh

EXPERIENCE

Data Analyst

Sust

01/2023 - Present Sylhet, Bangladesh

- I conducted data analysis using R over 1500 tree samples related to tree growth rates, biomass, climate impact, deforestation, reforestation, health, and biodiversity, contributing to a comprehensive understanding of forest ecosystems.
- Developed predictive models using Python with an accuracy rate exceeding 70%.

PERSONAL PROJECTS

Breast Cancer Prediction Using Machine learning

The goal of this project is to train a model to predict whether a cell is malignant based solely on its measurements.

- I analyzed breast cancer data using a logistic regression model, and the model accuracy is 98%.
- I can use my trained model to diagnose individual hospital cells, integrate it into a doctor-facing application for making predictions, and potentially link it to a tissue analysis machine for automated diagnosis.

Credit Card Financial Dashboard Using Power BI

I created an interactive dashboard utilizing transaction and customer data from an SQL database to deliver real-time insights.

- Revenue increased by 28.8%.
- Overall revenue is 57 million.
- Total interest is \$8 million.
- Reduce data processing time by 80%.
- Overall activation rate is 57.5%.
- Overall delinquent rate is 6.06%.

Superstore Sales Analysis Using Python

The goal of this project is to analyze the data and identify insights that can help the company improve its business performance.

- I conducted 5 hypothesis tests.
- We passed 4 out of 5 hypotheses.
- Implemented data-driven strategies based on findings contributed to 10% overall business growth.

Walmart Sales Analysis Using SQL

This project uses SQL queries to analyze large datasets, offering insights into sales patterns, customer behavior, and inventory management.

- Developed 15+ SQL queries to extract and manipulate data from the Walmart database.
- Present findings to stakeholders and increase efficiency by 15%.

Coca-Cola Sales Analysis Using Excel

This project aims to assess sales and operating profit margins by quarter across all regions for 2022-2023.

- Analyzed sales data revealing total sales of \$2,700,000.
- Coca-cola generates \$2,268,975 in revenue.
- Fizzy Cola retailer as a significant player, achieving sales of \$2,101,617.

SUMMARY

Detail-oriented data analyst with hands-on experience as a research analyst at SUST. Proficient in analyzing and interpreting complex datasets to drive informed business decisions. Holds a bachelor's degree in computer science and engineering, equipped with strong analytical skills and a passion for leveraging data to solve real-world problems.

SKILLS

Python R Machine Learning SQL

Power Bi Excel Statistical Analysis

Biostatistics MySQL PostgreSQL

Problem-Solving Adaptability

Critical Thinking

PORTFOLIO

GitHub

https://github.com/SHAKIL-The-Analyst/All-Projects.git

LANGUAGES

English
Advanced



Bengali
Native



Hindi
Intermediate



PASSIONS

Data Science

CERTIFICATION by IBM

- Data Analysis with Python
- Machine Learning with Python
- SQL and Relational Databases
- R for Data Science
- Data Visualization with R