

Md. Refat Bhuyan

Data Science Engineer

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[LinkedIn](#) | [GitHub](#)

EXPERIENCE

Quantanite, Mirpur-14 — Data Analyst

DEC 2020 - Present

EDUCATION

Bangladesh University of Business and Technology(BUBT), Dhaka,Bangladesh — B. Sc. in EEE

OCT 2015 - OCT 2019

- CGPA- 3.81
- Actively engaged in **robotics** projects.

PROJECTS

Email Spam Classifier — Detect Spam or Ham Email

- Implemented **Naive Bayes** model and **CountVectorizer** for email spam detection achieving 95% accuracy.
- **Features Engineering** including email header analysis and **preprocessing techniques**.

Technology: Naive Bayes | NLP | CountVectorizer | Machine Learning | Deep Learning | Streamlit | Sklearn

Links: [Live Website](#) | [GitHub Client Code](#)

Predictive Student Math Mark— Forecasting Student Performance in math

- Created a predictive student math mark system using **regression algorithms** on historical data.
- Enhanced model accuracy by **preprocessing and cleaning** datasets, engineering relevant features.
- Ensured robustness and generalizability through **cross-validation techniques**.

Technology: Flask | Machine Learning| Data Preprocessing

Links: [Live Website](#) | [GitHub Client Code](#)

SKILLS

- **Data Science**(Pandas, Numpy, Seaborn, Matplotlib,Sklearn)
- **Database:** NoSQL(MongoDB) , SQL (MySQL, PostgreSQL)
- **FrontEnd:** React | Next JS | JavaScript | TypeScript | Redux-Toolkit
- **Backend:** Node JS | Express JS | Django

COURSE

Certified Data Science Program — Ostad

OCT 2023 - FEB 2024

Complete Web Development Course— Programming Hero

JAN 2023 - JULY 2023