

MD. AFIKUR RAHMAN

Machine Learning Engineer

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SUMMARY

I am a passionat Data Scientist with 2 years of experience in machine learning, data analytics, and AI driven solutions. I enjoy working with data to discover patterns, make accurate predictions, and support smart decision making. With a bachelor's degree in Computer Science Engineering, I have strong skills in mathematics, statistics, and programming. I am also a good communicator and team player, with leadership experience. I am looking for a Data Scientist role where I can apply my skills to solve real world problems and create meaningful impact.

EDUCATION

B.Sc Computer Science and Engineering

Green University of Bangladesh

📅 CGPA: 3.26/4.0 📍 Dhaka, Bangladesh

PROJECTS

Bangladesh Social Media Sentiment and Topic Prediction

📅 June 2025

- Analyzed Facebook posts and comments to detect public opinion and trending discussion topics.

Bangladesh Election Candidate Analysis

📅 August 2025

- Worked on social media data of election candidates to study public sentiment and hot topics.
- Compared candidates by popularity, engagement, and voter opinion trends across different constituencies.

Malaysia Hospital Social Media Analysis

📅 May 2025

- Performed sentiment analysis and topic modeling to understand patient feedback, complaints, and satisfaction.
- Built reports and dashboards to compare hospitals on service quality and brand reputation.

House price prediction

📅 October 2023

- Predicted house selling prices using features like location, size, and facilities.

Heart Disease Prediction

📅 November 2022

- Developed a machine learning project to predict the risk of heart disease using health data.

WORK EXPERIENCE

Data Scientist

Loosely Coupled Technology

📅 May 2025 - Present 📍 Dhaka, Bangladesh

- Built and used Machine Learning models for real projects.
- Created an NLP project to understand text data.
- Conducted thorough data analysis and preprocessing, including feature engineering and data augmentation, resulting in improved model performance.
- Worked on social media data to predict people's opinions.

Machine Learning Engineer(Intern)

Inflexionpoint Technologies (BD) Ltd

📅 Aug 2023 - Nov 2023 📍 Dhaka, Bangladesh

- Developed and deployed machine learning models.
- Cleaned and prepared data, added useful features, and expanded data to make the models more accurate.

SKILLS

Python

MySQL

Numpy

Pandas

Matplotlib

Excel

Machine Learning

Scikit-Learn

PyTorch

TensorFlow

LLMs

Data Analysis

Data Driven

Data Pipelines

Data Collection

Data Manipulation

Data Visualization

DISSERTATION WORK

BSc Thesis

Online Fraud Detection Using Machine Learning

LANGUAGES

Bangla
English



STRENGTHS

Hard-working

Decision Making

Motivator & Leader

Target oriented