

Md Nazrul Islam

LinkedIn Portfolio GitHub

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Dhaka, Bangladesh

Profile

I have 2 years of work experience in the Data Industry with a proven ability and history of developing full-stack data science projects. Hands-on experience leveraging machine learning, deep learning, and transfer learning models to solve challenging business problems. Building cutting edge models to solve AI problems after analyzing data .

Education

Institute of Science & Technology

Master's Of Technology in Computer Science 08/2021 – 10/2022 |
Chittagong, Bangladesh
Cumulative CGPA : 3.30/4.00
Relevant Coursework : Algorithms and Data Structure, Excel, Power BI, Business Intelligence , Operating System, Computer Network, Linear Algebra, Discrete Mathematics, Fuzzy Logic and Neural Network, Big Data

Skills

R, Python, Pandas, NumPy, Scikit-learn. Hypothesis Testing Regression Analysis, Probability, Feature Engineering, Machine Learning models, PyTorch, SQL, L, Software Architecture, Data Structure, Machine Learning, Keras, Git, Deep Learning, TensorFlow, mathematical optimization, spark, regression, causal inference, hive machine learning platforms, Generative AI, Computer Vision, MLOps, Docker, AWS

Soft Skills

Data Mining, ETL, VBA, Report Writing, Data Quality Assurance, Logic and Analysis, Training and Instructing, Teamwork & Collaboration, Abstract Thinking, Solving Complex Problems, Strategic feature engineering

Professional Experience

Softech Solution

Data Scientist(intern)

10/2023 – present | Remote

Spearheaded the analysis and implementation of a data-driven pricing strategy, resulting in a 15% increase in average transaction value and a 10% boost in overall revenue; collaborated with sales, marketing, and finance teams to optimize pricing structure.

Oared approaches to simplify data integration processes and standardize data feeds across systems, reducing data latency from 8 days to 1 day.

Utilized matplotlib to make real-time ROI graphs that assisted 80+ HNIs in focusing on - high-profit business, increasing their annual profit by 93%.

Completed a project to predict quarterly profit over 40+ weeks using decision trees, regression models and SVM.

Omdena

Machine Learning Engineer(Remote)

02/2024 – Present

The Asian Foundation Mongolia Innovation

This is a project to build a multi-modal MVP solution for classifying miss/disinformation .

- Collaboration with 50+ people from 20+ countries to deliver a MVP multi-modal classification system.

- Documentation and training material for system usage and maintenance

- A report on system performance and insights gained from the project.

Certifications

IBM Data Scientist Professional

Google Data Analysis Professional

Deep Learning

Machine Learning