

FARSHID HOSSAIN

Machine learning Engineer

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Uttara,Dhaka-1230



SUMMARY

Experienced and skilled in data management, modelling, and visualization, I extract valuable business insights using Python, SQL, Excel, Tableau, and Power BI. As a motivated Machine Learning and Data Scientist, I develop cutting-edge algorithms to drive innovation and create impactful solutions for data-driven decision-making, contributing to business growth and success.

EXPERIENCE

Machine learning and Power BI

Fiverr

2023 - Present Uttara,Dhaka-1230

- Specializes in Power BI and Machine Learning projects on Fiver
- Reduced the data extraction time by 40% through machine learning and python automation
- Created machine learning program which identified broken sensors with 99% accuracy

Machine learning Instructor

IUBAT-International University of Business Agriculture and Technology

2021 - 2022 Uttara,Dhaka-1230

- Taught Python programming and essential libraries like NumPy and Pandas to students interested in data science
- Designed and taught 16-week critical thinking and research courses for 50 students; created assignments and provided individualized feedback
- Assisted in the supervision of 2 laboratory experiments on a weekly basis
- Guided students in understanding and applying machine learning models such as linear models and random forest models
- Organized almost 20 kids and three other youth coaches to form a productive camp

Management officer

SP Fashion

04/2020 - 11/2020 Uttara ,Dhaka -1230

- Advise management on the company's compliance with laws and regulations through detailed reports
- Improved operational efficiency & client satisfaction by 20%+ by employing application portfolio management best practices
- Customer relationship management (2+ satisfied customers)
- Improved operational efficiency by 20% using data analysis skills and leveraged Power BI for effective reporting

EDUCATION

Bachelor in Computer Science

International University Business Agriculture and Technology (IUBAT)

2021 - Present

GPA

3.62 / 4.0

TECH STACK

Python

Java

C++

C#

MySQL

Tensorflow

keras

scikit-learn

Power BI

Pandas

Matplotlib

flask

Django

Html/Css

MS Word

MS Powerpoint

MS Excel

KEY ACCOMPLISHMENTS

FX Candle Stick Classification

Develop a deep learning prediction model that can foretell the candle stick image. The prediction would predict whether the transaction would go up or down, making it a brief and exciting statement.

ICR with ML Models and xgboost

ICR is strengthened using the XGBoost and advanced ML models to achieve unparalleled accuracy and efficiency. For a new age of optimum results, data processing and interpretation have been revolutionized.

STRENGTHS



Hard-working

Studying 2 majors simultaneously while - for some time - also working alongside at Deloitte. Habituated to long days.



Communication

A Dynamic Multilingual with Fluency in Bangla, Proficient English, and Knowledge of Hindi.



Solving complex problems

Understanding Complexity Through Kaggle Dataset Challenges: Mastery in the Making. Dedicated Python-driven training, a never-ending quest for superior problem-solving.