Taeef Najib

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EDUCATION

UNIVERSITY OF DHAKA
Dept. of Marketing
MBA (Marketing
Aug 2019 | Dhaka, Bangladesh

EAST WEST UNIVERSITY
Dept. of Business Administration
BBA (Marketing)
Dec 2012 | Dhaka, Bangladesh

LINKS

LinkedIn: **/taeefnajib**
GitHub: **/taeefnajib**
Kaggle: **/taeefnajib**

CERTIFICATES

• Machine Learning Foundations
Issued by: AWS Educate
• Data Science Professional Certificate
Issued by: IBM

SKILLS

Data Science • Machine Learning •
Natural Language Processing (NLP) •
Computer Vision • Object Detection •
Deep Learning • ETL • EDA • Data
Pre-processing • Feature Engineering •
Visualization • MLOps • Version Control
• Model Development • Model Evaluation
• Hyperparameter Tuning • API
Development • Statistics • Recommender
Systems • Time Series Analysis •
Supervised and Unsupervised Learning •
Classification • Clustering • Regression •
ANN • CNN • RNN • LLM • Linux • Bash
• Explainable AI

LANGUAGE
Python • SQL • R • HTML • CSS

LIBRARIES AND TOOLS
Pandas • NumPy • PyTorch • Scikit-Learn
• SciPy • Prophet • Matplotlib • Seaborn
• PySpark • Flask • FastAPI • Docker •
Tableau • Git • AWS • Meltano • Superset
• MLFlow • DVC • YOLO • Streamlit

SOFT SKILLS
Problem Solving • Critical Thinking •
Presentations • Teamwork • Learning •
Communication

SIDETREK.AI, INC. | SDE I (Data Science)
Apr 2022 – present | San Fransisco, CA

- Collaborated closely with the CTO and the engineering team to lead product testing and development ensuring top-notch quality and functionality
- Took charge of various machine learning projects, created documentations, created Python SDK for Sidetrek.
- Worked as a Data Engineer for Sidetrek and helped the team build a data pipeline.

GHOORNI | Co-founder
Jan 2018 – Mar 2022 | Dhaka, Bangladesh

Led a team and operated a successful e-commerce startup. Earned recognition as a finalist at GIST Tech-I 2018. Secured a BDT 1 million startup grant from Startup Bangladesh (ICT Ministry of Bangladesh). Graduated from YC Startup School (SUS-2019).

FREELANCE | Designer and Digital Marketer
Jan 2013 – Mar 2022 | Remote

Was a top-rated visualizer on Upwork. Worked as a Digital Marketing consultant and helped businesses turn data into useful insights and optimize ad campaigns.

PROJECTS

FICTO (PYTHON PACKAGE) | Generate Realistic Dummy Data
https://github.com/taeefnajib/ficto
Ficto is an Open Source Python package that allows you to effortlessly generate realistic dummy data in CSV or JSON format.

TARGET-ICEBERG | Iceberg Connector for Meltano
https://github.com/taeefnajib/target-iceberg
Meltano is a data integration library that does not currently have an official loader for Apache Iceberg. This is a custom connector that can be used to load data to a data lake using the Iceberg table format.

HEART DISEASE PREDICTION | Python, Sklearn, Flask
https://github.com/taeefnajib/Predicting-Heart-Disease-Using-Logistic-Regression
Trained a model that predicts whether a person will have heart disease or not. Also, created a web app using Flask and deployed the application on Render.

RESEARCH

1. **Transparency in House Rent of Dhaka: An Explainable AI Based Predictive Framework:** Presented this paper at 6th Industrial Engineering and Operations Management Bangladesh Conference. Currently in the process of getting published on IEOM Index.

2. **Benchmark Study on YOLOv8 Variants in Localized Multiclass Fault Detection in PCBs:** In the pipeline for getting presented at 6th International Conference on Electrical Engineering and Information and Communication Technology (ICEEICT)and published on IEEE Xplore.

ACHIEVEMENTS

- Became a 3x Kaggle expert
- Became a Top Data Science Voice on LinkedIn