Yeakub Sadlil Bhuiyan

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CAREER OBJECTIVE

Seeking an entry level Software Developer or Machine Learning role to utilize my 1-year professional experience in Data Science, Machine Learning and skills in Python, competitive programming.

EXPERIENCE

COMBINED MILITARY HOSPITAL | Sowtware Support Engineer
Oct 2024 – Present | Dhanka Cantonment, BD | Full-time

ANCHOR BLOCK TECHNOLOGY | Data Science Fellowship
Nov 2023 – May 2024 | Dhanka, BD | Full-time
- Worked as a Python Quantitative Analyst and analyzed financial data to identify trends, risks, and opportunities using machine learning.
- Backtested trading data to find the trend of the stock market

OMDENA | Junior Machine Learning Engineer
May 2023 – Oct 2023 | Palo Alto, CA, USA | Remote Part-time
- Led a successful CNN project with 99.21% accuracy to detect mango leaf diseases in real-time and deployed the model.
- Led and managed open-source AI/ML projects for dynamic global teams of over 25 individuals to develop solutions.

CO-CURRICULAR ACTIVITIES

- 3rd in "In House Programming Battle 2022", East-West University
- **LeetCode** contest rating over **1700**, solved 700+ programming problems on various online judges and participated 100+ online programming contests
- Kaggle Competition Expert

PROJECTS

ENSEMBLE STRATEGY FOR BACKTESTING STOCK PRICE
- An optimized ensemble strategy for backtesting stock prices that outperformed several individual technical indicators and the benchmark SP500 (LSTM+BollingerBand). >**Link**

IMAGE GALLERY
- A responsive image gallery built using React with multiple image selection, deletion, and feature image functionalities. >**Link**

RESEARCH

ECHOTRACE: A DEEP LEARNING APPROACH FOR LEFT VENTRICULAR EJECTION FRACTION PREDICTION FROM 2D ECHOCARDIOGRAPHY | JEEE
Jan 2024 | EWU, Dhaka | **DOI: 10.37256/jeee.3120243824**
Worked with **Prof Dr. Anup Kumar Paul** to develop a CNN regression model utilizing transfer learning to predict left ventricular ejection fraction of heart from 2D echo-cardiogram videos with an accuracy of 77%.

EDUCATION

EAST WEST UNIVERSITY
B.Sc. in Information and Communication Engineering
Jan 2023 | Dhaka, Bangladesh

PROFILES

LinkedIn: **yeakub-sadlil**
Github: **YeakubSadlil**
LeetCode: **yeakub-sadlil**
Kaggle: **yakubsadlil**
Stopstalk: **Yeakub_Sadlil_Seyam**

SKILLS

PROFICIENT
- Python • C/C++ • Django
- Competitive Programming
- Data Structures, Algorithms
- Linux (Debian) • Git/Github
- TensorFlow/Keras • Pandas
- Machine Learning • OOP
- Computer Vision

FAMILIAR
- HTML • CSS • JavaScript
- React • MySQL • Java • NLP
- Docker • Cisco Switching & Routing

CERTIFICATIONS

- Computer Vision, Kaggle
- Introduction to Deep Learning with Keras, DataCamp
- TensorFlow in Python, DataCamp
- Technical Support Fundamentals, Coursera

TRAININGS

- **CareerX 23** -Bangladesh Youth Leadership Center, Oct-22

An extensive month-long professional development program trains communication, management, operations, entrepreneurship, and more.