Mirza Abbas Uddin
Machine Learning Engineer

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⌂ Website ◯ GitHub in LinkedIn ◉ Upwork

AREAS OF INTEREST

Machine Learning, Natural Language Processing (NLP), Computer Vision, and Data Science

EDUCATION

• **United International University (UIU)**   *2020-2024*

Bachelor of Science in Computer Science and Engineering   CGPA: 3.61/4.00

TECHNICAL SKILLS

Programming Languages: Python, PHP, C/C++, and JavaScript.

Frameworks:

- **ML:** Scikit-learn, and TensorFlow, Keras, PyTorch, NLTK, SpaCy, and Transformers (Hugging Face).
- **Web Services:** Django (Backend), Bootstrap (Frontend), Beautiful Soup (Web Scraping).

Data Analysis and Visualization Tool: Excel, and Tableau.

Database: MySQL.

Version Control and Containerization: Git, and Docker.

Project Management Tools: Jira, and Asana.

Soft Skills: Problem-Solving, Critical Thinking, Project Management, Communication Skills, and Time Management.

EXPERIENCES

• **Upwork Inc**   *2023-2024*

Machine Learning Engineer   San Francisco, California
- Completed 30+ machine learning projects for Upwork clients, including tasks in data analysis, computer vision, and NLP.
- Awarded Top Rated Freelancer badge on Upwork for maintaining five-star client service.

• **United International University**   *2022-2024*

Project Leader   United City, Dhaka 1212
- Led 20+ software/research projects at UIU, ensuring successful design, implementation & completion.
- Tacked complex technical challenges through core functionality implementation.

NOTABLE WORKS

• **Deep Learning for Agile Malware Detection**

Conference: 2024 IEEE Region 10 Symposium (TENSYMP) [Processing for camera-ready submission]

- Author List: Mirza Abbas Uddin, Sanjana Hossain Sonali, Mohammad Shahriar Rahman, Mohammad Shamim Ahsan

• **Excess Drinking Behavior Among Young Adults - Research Project**

This research project delves into the complex world of young adults and their relationship with alcohol.

- Tools and technologies used: Excel, NumPy, Pandas and Matplotlib
- Role: Upwork project

• **UIUPhotographyClub-DjangoProject**

This project mainly developed for a club (Photography) to manage their club activities through web application.

- Tools and technologies used: Django, Bootstrap 5.0 and MySQL
- Role: Team Leader   **Please visit my website for more projects**.

ACHIEVEMENTS

• Received 100%, 50%, and 25% scholarship (trimester-based) for my academic performance at UIU.

REFERENCES

- Dr. Md. Motaharul Islam, Professor, Dept. of CSE, UIU
- Dr. Suman Ahmmed, Associate Professor, Dept. of CSE, UIU
- Mr. Nahid Hossain, Assistant Professor, Dept. of CSE, UIU

August 26, 2024