MOST MARUFATUL JANNAT MIM

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 Notun Bazar, Badda, Dhaka-1212

Research Interest

Computer Vision - Deep Learning - Medical Image Analysis - Machine Learning

Education

United International University, Dhaka, Bangladesh   2019 - 2024
B.Sc in Computer Science and Engineering
Thesis: Movie Genre Prediction Using Graph Neural Networks
Supervisor: Dr. Md. Saddam Hossain Mukta, Post-doctoral Researcher, LUT, FI
Major: Data Science
(CGPA: 3.62/4.00)

Publications

[1] Mohaimenul Azam Khan Raiaan, Md Saddam Hossain Mukta, Kaniz Fatema, Nur Mohammad Fahad, Sadman Sakib, **Most Marufatul Jannat Mim**, Jubaer Ahmad, Mohammed Eunus Ali, Sami Azam, *"A Review on Large Language Models: Architectures, Applications, Taxonomies, Open Issues and Challenges,"* IEEE Access, 2024. [Paper].

[2] **Most Marufatul Jannat Mim**, Ripon Kumar Debnath, Dr. Dewan Md. Farid, *"Applying Deep Convolutional Neural Network for Classification of Black Gram Plant Leaf Disease,"* 26th International Conference on Computer and Information Technology (ICCIT), 2023. [Paper].

Work Experience

- **Instructor**   September 2023 - Present
UIU App Forum
- Provide Grooming sessions on Advanced OOP lab, DBMS lab, System Design lab, Software Engineering lab, and Final Year Design Project
Dhaka, Bangladesh

- **Grader**   November 2022 - January 2024
United International University
- Assisting the course teacher.
- Grading assignments.
- Providing feedback and guidance.
- Assisting with administrative tasks.
Dhaka, Bangladesh

- **Digital Content Creator**   February 2022 - Present
YouTube
- Created and published a series of tutorials on computer architecture and database management systems (DBMS) and the theory of computation.
- Produced and published engaging vlog videos on various topics related to seminars, CSE project exhibitions, travel and entertainment.
- Managed the entire content creation process, from planning and scripting to filming, editing, and uploading, resulting in 38000+ views, and 359 subscribers.
Dhaka, Bangladesh Link

- **Graphics Designer** March 2021 - Present
  Fiverr
  Dhaka, Bangladesh
  Link

Achievements and Awards

- **University Scholarship**
  3 times 25%, 2 times 50%, and 1 times 100% scholarship.

- **1st Runner Up**
  Final Year Design Project-1, CSE Project Show, UIU, Summer 2023

- **Runner Up**
  Table Tennis Female Singles, UIU Intra Indoor Games 2023

- **Champion**
  Table Tennis Female Singles, UIU Intra Indoor Games 2022

Technical Skills

- **Packages:** Scikit-learn, Numpy, Pandas, Matplotlib, Opencv, Tesorflow etc.

- **Programming:** Python, C/C++, Java, PHP

- **Database & Tools:** MYSQL

- **Scripting:** LATEX, HTML, CSS, JavaScript, bash, shell

- **Project Management Tools:** Jira, Notion

- **Data Reporting Tools:** Microsoft Power BI, Tableau

- **Design Tools:** Adobe Illustrator, Adobe Photoshop, Figma, Canva, Draw.io

- **Hardware Tools:** Tools: Atmega32 Microcontroller

- **Miscellaneous:** MS Word, Powerpoint, Excel

Leadership Experience

- **President**, UIU App Forum, Dhaka (March, 2023 - Present)

- **Vice President**, UIU App Forum, Dhaka (August, 2022- March, 2023)

- **Head of Public Relations**, UIU App Forum, Dhaka (June, 2021- August, 2022)

Referees

MD. SADDAM HOSSAIN
Post-doctoral Researcher
LUT University,
Finland
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DR. SAMI AZAM
Professor
Charles Darwin University,
Australia
Email: Sami.Azam@cdu.edu.au