

Faysal Mahmud

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CAREER OBJECTIVE

Looking for chances to apply my knowledge and talents in research that will allow me to advance professionally while remaining adaptable, creative, and resourceful. A proactive learner who can function in a welcoming atmosphere and has a positive outlook. Capable of picking up new ideas, and successfully expressing ideas to others.

EDUCATION

- Ahsanullah University of Science & Technology** 2019 - 2023
B.Sc. in Computer Science & Engineering
CGPA: 3.32 out of 4.0
- Dhaka College** 2015 - 2017
Higher Secondary School Certificate
GPA: 5.0 out of 5.0

RESEARCH EXPERIENCE

CONFERENCE PROCEEDINGS

- Mahmud, Faysal, Yusha Abdullah, Minhajul Islam, and Tahsin Aziz. "Unmasking Deepfake Faces from Videos Using An Explainable Cost-Sensitive Deep Learning Approach."** In 2023 26th International Conference on Computer and Information Technology (ICCIT), pp. 1-6. IEEE, 2023.
Doi: [10.1109/ICCIT60459.2023.10441026](https://doi.org/10.1109/ICCIT60459.2023.10441026)

PREPRINT

- Mahmud, Faysal, Md Mahin Mahfiz, Md Zobayer Ibna Kabir, and Yusha Abdullah. "An Interpretable Deep Learning Approach for Skin Cancer Categorization."** *arXiv preprint arXiv:2312.10696* (2023).
Doi: [10.48550/arXiv.2312.10696](https://doi.org/10.48550/arXiv.2312.10696)

SKILLS

- Programming Language:** Python, Java, C / C++
- Python Libraries:** Numpy, Pandas, Matplotlib, Scikit-Learn
- Deep Learning Frameworks:** TensorFlow, Keras, PyTorch
- Database:** MySQL, Microsoft SQL Server, PL/SQL
- Version Control & OS:** Git, GitHub, Windows, Linux
- Misc.:** Academic Research, Latex

ACADEMIC PROJECTS

- An Interpretable Machine Learning Approach for Bengali Cyberbullying Detection ([Github](#))
- E-commerce website using HTML, CSS, JavaScript, and MySQL ([Github](#))
- Pharmacy Management System using Java ([Github](#)) | ([YouTube](#))
- Car Dealer Site using ASP.NET MVC 5 ([Github](#))
- Single Person Shooting Game using iGraphics ([Github](#)) | ([YouTube](#))

ADDITIONAL INFORMATION

TEST SCORES

- IELTS: 7 (Listening – 7, Reading – 8, Writing – 6.5, Speaking – 6.5)
- GRE:

ONLINE COURSES

- Programming for Everybody (Getting Started with Python): ([Certificate](#))
- Python Data Structures: ([Certificate](#))

CONFERENCE

- 26th International Conference on Computer and Information Technology ([ICCIT 2023](#)): I presented 2 of our research papers at this conference ([Certificate -1](#), [Certificate – 2](#))

CO-CURRICULAR ACTIVITIES

- Competitive Programming: CodeForces (Handle: [FaysalMahmud](#), Contest Rating: 350)
- Intra AUST Programming Contest: Fall 2018 ([Certificate](#))
- Intra AUST Programming Contest: Spring 2019 ([Certificate](#))
- Inter-University Event: I created a Soccer Bot and participated in that event ([Certificate](#))

VOLUNTEER ACTIVITY

- University Transport Ordinator: I ensured daily safe transportation for nearly 200 students by actively maintaining our university bus, demonstrating a commitment to reliability and safety.

REFERENCE

Tahsin Aziz

Assistant Professor

Ahsanullah University of Science & Technology,

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