

Faysal Mahmud

+8801521260328
faysalmmud@gmail.com
<https://github.com/Faysal-MD>
<https://www.linkedin.com/in/faysalmahmud/>
<https://faysal-md.github.io/faysal-mahmud.github.io/>

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 (CarMax)** ([Github](#))
- **Single Person Shooting Game using iGraphics (Survive The Jungle)** ([Github](#)) | ([YouTube](#))

ADDITIONAL INFORMATION

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](#))

TEST SCORES

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

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,

Email: tahsinaziz.cse@aust.edu