

MD. Zahidul Islam

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Research Interest

Computer Vision, Computational Imaging, Medical Image analysis

Education

- 2018 - expected **B.Sc. in Computer Science and Engineering**, *Hajee Mohammad Danesh Science and Technology University(HSTU)*, expected CGPA: 3.40/4.00
2023 Dinajpur, Bangladesh
- 2015 - 2017 **Higher Secondary Certificate(HSC)**, *Trust College*, GPA: 5.00/5.00
Dhaka, Bangladesh
- 2011 - 2015 **Secondary School Certificate(SSC)**, *Charkalia High School*, GPA: 4.92/5.00
Chandpur, Bangladesh

Work Experience

- 2022 - 2023 **Research Assistant**, *R&D Project*, funded by the Ministry of Science & Technology Bangladesh, Title: An Efficient Masked Face Recognition System
Supervised By Md. Abu Marjan, *Assistant Professor*, HSTU

Research Experience

Under Publication

- 2022 MA Marjan, M Hasan, **MD. Zahidul Islam**, MP Uddin, MI Afjal, "**Masked Face Recognition System using Extended VGG-19**," *4th International Conference on Electrical, Computer & Telecommunication Engineering(ICECTE)*, Rajshahi, Bangladesh

Under Review

- 2022 **MD. Zahidul Islam**, M Hasan, NB Sadia, MP Uddin, MM Hussain, "**Blackbox Machine Learning Model Interpretability for Predicting Cardiovascular Disease**," *International Conference on Next-Generation Computing, IoT and Machine Learning (NCIM-2023)*, Gazipur, Bangladesh

Work in Progress

- 2023 Impact of Data specific perceptual loss in Retinal OCT Image denoising.

Projects

- 2022 **HSTU Social**, *A Social Media App to facilitate as a forum among HSTU students*, Submitted as a requirement in Level 3, Semester II
🔧 **Python-Flask, Bootstrap**

- 2022 **HSTU MessFinder**, *A webapp to simplify the process of finding Student Mess*,
Submitted as a requirement in Level 3, Semester I
🐍 **Python-Django, Bootstrap**
- 2022 **HSTU ChangeHands**, *A webapp to sell & buy used products among HSTU students.*,
Submitted as a requirement in Level 3, Semester I
🐍 **Python-Django, Bootstrap**

Skills Summary

Language Python, C++, C
 Frameworks PyTorch, TensorFlow, Flask, Django, Bootstrap
 Database SQL
 Writing L^AT_EX
 Tools Git, Github

Extra Curricular Activities

- 2023-Present **Organizing Secretary**, *Programmers Arena*
Department of CSE, HSTU
- 2021-2022 **Publication Secretary**, *CSE Club of HSTU*
Department of CSE, HSTU
- 2019-2021 **Assistant Publication Secretary**, *CSE Club of HSTU*
Department of CSE, HSTU
- 2018-2019 **Executive Member**, *Programmers Arena*
Department of CSE, HSTU

Awards and Competitions

- 2019 1st Runner-Up in Intra-University Programming Contest
 Participated in 2 Inter-University Programming Contests
 Participated in several Intra university Programming Contests