

MST. JANNATUN FERDOUS

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[GitHub](#) | [LinkedIn](#)

Location: Rajshahi, Bangladesh



Summary

I have been studying in Computer Science and Engineering at the University of Rajshahi. I have a solid understanding of programming languages such as C++ and Python. I am deeply passionate about Machine Learning and AI, particularly within the domain of Natural Language Processing.

Education

Degree	Institution	Result
BSc. Engineering	Computer Science & Engineering, University of Rajshahi	3.08(Out of 4.00 Upto 3 rd year)
HSC	Rajbari College, Chapai Nawabgonj	5.00 (Out of 5.00)
SSC	Maktapur High School, Chapai Nawabgonj	5.00 (Out of 5.00)

Ongoing Project (Final year)

Currently, I am working on a project titled "Advancing Cricket Video Analysis through Deep Learning: Precise Wicket-Taking Delivery Segmentation and Weakness Detection ". We use video and OCR to spot wicket falls from the score. Then, we study those moments to find batting weaknesses on a pitch map. Our findings are shown using Hawkeye and a weakness graph.

Programming Language

- C
- C++
- Python
- Java
- Matlab

Languages

- Bangla
- English
- Japanese(learning)

Academic Honors & Scholarship

- Dutch Bangla Bank Scholarship (Higher Secondary Certificate Examination Result)
- Islami Bank Scholarship (Secondary School Certificate Examination Result)
- Government Scholarship by Board of Intermediate and Secondary Education, Rajshahi for Secondary School Certificate Examination

Volunteer & Leadership Works

- Served as volunteer at Samakal Bangladesh Biology Olympiad 2020 & 2022
- Participated in Idea showcasing with poster presentation at 7th International Conference on Recent Progress in Science, Engineering and Technology (ICRPSET-2022), Faculty of Engineering, University Of Rajshahi.
- Volunteer at IEEE Rajshahi University Student Branch

Future Goals

I possess programming skills in C#, C++, and Python, as well as knowledge in Matlab. I am particularly interested in AI and immersive technologies, and am eager to pursue research in these fields. I want to devote myself for the betterment of humanity, society and overall world by my research work with sincerity and honesty.

Reference

Professor DR. MD. EKRAMUL HAMID

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