

# Md. Ismail

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## Education

- 2022 – 2024 **M.Sc. Computer Science and Engineering**  
Bangladesh University of Engineering and Technology  
CGPA: 3.58/4.00
- 2016– 2021 **B.Sc. Computer Science and Engineering**  
Rajshahi University of Engineering and Technology  
CGPA: 3.63/4.00  
Thesis title: *Extreme Gradient Boost with Deep Learning for Predicting Protein Subcellular Localization.*
- 2013- 2015 **HSC Science**  
Dhaka Residential Model College  
GPA: 5.00/5.00
- 2012- 2013 **SSC Science**  
Bhola Govt Secondary School  
GPA: 5.00/5.00

## Affiliation

- November,2022 – May,2024 **Post Graduate Fellow**  
Bangladesh University of Engineering and Technology

## Employment History

- June,2021 – June,2022 **Lecturer.** Computer Science and Engineering Department, University of Information Technology and Sciences.

## Research Publications

### Conference Proceedings

- 1 M. Ismail and M. N. Islam Mondal, "Extreme gradient boost with cnn: A deep learning-based approach for predicting protein subcellular localization," in *Proceedings of the International Conference on Big Data, IoT, and Machine Learning*, Singapore: Springer Singapore, 2022, pp. 195–203, ISBN: 978-981-16-6636-0.

## Projects

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2019



### Hall Management System

Developed backend using PHP, and Python. MySQL is used to handle the database. HTML, CSS and Bootstrap is used to design frontend

## Skills

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Languages	Strong reading, writing, and speaking competencies in English, Bangla.
Machine learning and deep learning	Sklearn, Keras, Pytorch
Coding	Python, C, C++, PHP, Python, MMySQL
Data analysis	Pandas, Numpy, Matplotlib
Web Dev	HTML, css, JavaScript
Operating System	Windows, Linux
Version control	Git and GitHub

## References

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### Dr. Muhammad Ali Nayeem

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### Mr. Al-Imtiaz

Assistant Professor

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