



MD YEAMIM HOSSAIN

B.Sc in Electronics and
Telecommunication
Engineering

Profile

Highly motivated to develop my skills and eager to learn new tactics. I am confident in my abilities and passionate to gain technical skills. I have the dedication and focus on my works. Not only like to generate new ideas but also believe in the execution.

Research Interest

- Machine Learning
- Federated Learning
- Data Science
- Signal Processing
- Deep Learning
- Biomedical Signal
- Wireless Communication
- Embedded System

Contact

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Education

B.Sc. in Electronics and Telecommunication Engineering

University Of Liberal Arts Bangladesh
CGPA- 3.44
2015 - 2019

Experience

Teaching Assistant, Department of Electrical and Electronic Engineering

University Of Liberal Arts Bangladesh
June 2019 - June 2020

Coordinator, ULAB Robotics Wing

University Of Liberal Arts Bangladesh
June 2018 - June 2019

Publications

Detection of motor imagery (MI) event in Electroencephalogram (EEG) signals using artificial intelligence technique

EWDTS-2020, IEEE

A Comparative Study of Motor Imagery (MI) Detection in Electroencephalogram (EEG) Signals Using Different Classification Algorithms

ACMI-2021, IEEE

Certificates

- MATLAB Machine learning Onramp course completion
- MATLAB Deep Learning Onramp course completion
- ULAB ETE project showcasing. 2018 participation

Projects

- Voice controlled Home Automation System
- Density Based Traffic Control System
- Fire Alarm System Based on the location detection
- Inverter Circuit (12V DC - 220V AC)

Technical Skills

Programming Language:

- Python
- MATLAB
- C Programming
- Arduino Programming

Simulation Software:

- Simulink
- Lumerical FDTD
- Microwind
- Proteus
- Logisim
- Multisim
- Pspice
- CST Studio
- Microwave Office

Networking:

- Wireshark
- Cisco Packet Tracer

Frameworks & Tools:

- Scikit-learn, Tensorflow
- Pandas, Numpy, Matplotlib
- Jupyter Notebook
- MATLAB Classification Learner, Regression Learner, Deep Network Designer
- Wordpress

Documentation:

- Latex
- Libre Office
- Microsoft Office

Web & Graphics Design:

- Adobe Illustrator
- HTML & CSS
- Bootstrap
- Canva

Reference Manager:

- Zotero
- Mendeley

Achievements and Awards

- Runner up at ULAB App idea contest, 2016
- Third prize at ULAB ETE project showcasing, 2018

Language Proficiency

Mother Tongue: Bangla

Test Score:

IELTS: Overall 6.5 (Each band no less than 6.0)

Membership

- IEEE Student Member (#097508740)
- IEEE Computer Society Member
- IEEE Young Professionals

References

Dr. Tama Fouzder

Associate Professor

Department of Electrical and Electronic Engineering

Daffodil International University

Daffodil Smart City, Ashulia, Savar, Dhaka

A.B.M. Sayeed Ud Doulah

Assistant Professor

Department of Electrical and Electronic Engineering

University of Liberal Arts Bangladesh

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