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.

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

Operating System:
- Linux
- Windows

Web & Graphics Design:
- Adobe Illustrator
- HTML & CSS
- Bootstrap
- Canva

Office Suit:
- Libre Office
- Microsoft Office

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 Tounge: Bangla

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

Membership

- IEEE Graduate Student Member (# 97508740)
- IEEE Computer Society Member
- IEEE Young Professionals
- IEEE Women in Engineering Member