






TANVIR ANJUM

ELECTRICAL & ELECTRONIC ENGINEER

CONTACT ME AT

 (+880)1798-7444-30

 tanvir1167052@gmail.com

 [linkedin.com/in/tanvir-anjum-a2b52b168](https://www.linkedin.com/in/tanvir-anjum-a2b52b168)

PROGRAMMING LANGUAGES

- Python
- Matlab
- Verilog
- Assembly
- C/C++

DEEP LEARNING FRAMEWORKS

- Pytorch
- Tensorflow
- Keras
- Matlab Deep Learning Toolbox

SOFTWARES

- Matlab
- Simulink
- Proteus
- PSpice
- PSAF
- Intel Quartus
- AUTOCAD

ADDITIONAL SKILLS

- Microsoft Office
- Adobe Illustrator
- Adobe Photoshop
- Adobe Premier Pro

AWARDS RECEIVED

-  First Runner-Up, Team Multi-layer Perceptron IEEE Video & Image Processing Cup 2020

TECHNICAL SKILLS

Machine Learning: Deep Learning

Classification, Regression, Detection, Segmentation using ML/DL frameworks

Circuit Simulation and Design

Construction and simulation of electrical or electronic circuits using PSpice, Proteus software

Robotics and Automation

Construction of small scale automatic robotic systems

IoT System Design

Construction of NodeMCU based IoT devices

Programming

Proficient in various programming languages

EDUCATIONAL HISTORY

Bangladesh University of Engineering & Technology (BUET)

Bachelors in Electrical & Electronic Engineering | Feb 2017 - May 2022

- CGPA: 3.71
- Major in Communications & Signal Processing
- Thesis involved studying various deep learning techniques

Notre Dame College

Higher Secondary Certificate | Jul 2014 - Dec 2016

- GPA: 5.00

EXTRACURRICULAR ACTIVITIES

BUET Robotics Society

Vice President (Design) | Jul 2019 - June 2022

Notre Dame Nature Study Club

Vice president (Publications) | Jul 2015 - Dec 2016

CERTIFICATIONS


- Control of Mobile Robots (Coursera)
- Deep Learning Specialization (Coursera)

REFERENCES

Dr. Mohammed Imamul Hassan Bhuiyan

Professor,


*Electrical & Electronics Department,
Bangladesh University of Engineering & Technology (BUET)*

 imamul@eee.buet.ac.bd

Dr. Samia Subrina

Professor,

*Electrical & Electronics Department,
Bangladesh University of Engineering & Technology (BUET)*

 samiasubrina@eee.buet.ac.bd


Dr. Shaikh Anowarul Fattah

Moderator,

BUET Robotics Society

Professor,

*Electrical & Electronics Department,
Bangladesh University of Engineering & Technology (BUET)*

 fattah@eee.buet.ac.bd


Biplob Kumer Deb

Moderator,

Notre Dame Nature Study Club

Senior Lecturer,

*Department of Chemistry,
Notre Dame College*

 biplobdeb79@yahoo.com