



## Mashfique Ahmed

House: 1/A , Block: 34/A, Pallabi, Mirpur, Dhaka, 1216.

☎ 01680844329 , 01715133085

✉ [mashfique.070071@gmail.com](mailto:mashfique.070071@gmail.com)

[www.researchgate.net/profile/Mashfique\\_Ahmed](http://www.researchgate.net/profile/Mashfique_Ahmed)

### Objective

Seeking for an opportunity to utilize my knowledge to build a career that would intrinsically help me achieve greater practical excellence in technical and management skills and contribute my level best to the organization.

### Software Skills

#### ❖ Operating systems:

Windows 7,8,10, XP and  
Mac OS Sierra

#### ❖ Simulation software: Proteus, Auto CAD, PSIM, COMSOL multiphysics. MATLAB and PSPICE

#### ❖ Language: C++

### Technical Skills

❖ Good knowledge of circuit boards, processors, chips, electronic equipment, computer hardware and software.

- ❖ Embedded Systems
- ❖ Programming in Assembly language
- ❖ Optical Communication
- ❖ Robotics

### Academic Qualification

#### ❖ O level

Institution : Oxford International School  
Group : Science  
Year of Passing : 2010

#### ❖ A level

Institution : Oxford International School  
Group : Science  
Year of Passing : 2013

#### ❖ B.Sc. in Electrical & Electronics Engineering

Institution : Independent University Bangladesh  
Department : Electrical and Electronic Engineering  
CGPA : 3.31

### Strength

- ❖ Willingness to learn and can adopt any kind of environment
- ❖ Good oral and written communication skills
- ❖ Determination, dedication and discipline
- ❖ Responsible and fast learner

### Work Experience

- ❖ Assistant Engineer, Omicon Group of Industries
- ❖ Assistant Manager, Chattermill.io (currently working)

## Publications

1. Mashfique Ahmed, Abubakar Siddique, S. M. Rakibul Islam, Md. Rubayet Islam, , Mohammad Mahmudul Alam Mia, Shovasis K. Biswas, "Simple and Robust Convolutional Neural Network for MNIST Digit Recognition", in International Conference on Computer, Communication, Chemical, Materials and Electronic Engineering IC4ME2, 2017 AT University of Rajshahi.
2. Shovasis Kumar Biswas, Mashfique Ahmed, Tasnim Ahmed, , Md. Sabuj Miah, Md. Tawhid Islam Opu, Md. Ferdous Wahid, "Broadband Dispersion Compensating Highly Nonlinear Square Photonic Crystal Fiber: Design & Analysis", in International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT) 2019 at Vellore Institute of Technology, India.
3. Mashfique Ahmed, Shovasis Kumar Biswas, , Md. Tawhid Islam Opu, Md. Rubayet Islam "Extremely High Nonlinearity and Large Negative Dispersion Compensating Photonic Crystal Fiber Using All Circular Air Holes for Fiber Optic Transmission System" in: International Conference on Recent Innovations in Electrical, Electronics & Kalinga Institute of Industrial Technology Communication Engineering - (ICRIEECE) 2018, at Bhubaneswar, India.
4. Mashfique Ahmed, Quazi Raaheeb, Mehdi Azim, Tadib Chowdhury, Abhijit Saha Prince, ,Md. Nasfikur R. Khan "Six Wheeled All Terrain Multipurpose Vehicle" in: ICIMSAT 2019 Intelligent Techniques and Applications in Science and Technology. at Siliguri Institute of Technology (SIT) Siliguri, India

## Activity and Experiences

- ❖ Member of IEEE as well as Industrial Application Society(IAS)
- ❖ Elected president of Industrial Application Society of IEEE IUB student branch 2018.
- ❖ Achieved gold, silver and bronze Duke of Edinburgh's award.
- ❖ Achieved first prize in project showcasing for my project name "Independent rover" in robotics course.
- ❖ Awarded best presenter in two courses named power transmission and distribution as well as solid state drives.
- ❖ Worked at Bangladesh Cricket Board (BCB) from 2012 till 2014.
- ❖ Served as supervisor for Grey in Digital World 2014 and 2015.

## References

1. Kafil Uddin Ahmed Mazumder  
Executive Engineer, Dhaka Power  
Distribution Company (DPDC)  
Phone: 01755541542  
Email: kafiluddin@dpdc.org.bd
2. Dr. M. Abdur Razzak  
Associate Professor, Department- EEE  
Independent University Bangladesh  
Phone: 01753872800  
Email: razzak@iub.edu.bd