



Md. Nasim Uddin Arif

Electrical & Electronic Engineer

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[nasimuddinarif](#)

OBJECTIVES

An ambitious and dedicated Electrical and Electronics Engineer seeking an entry-level position in a dynamic organization where I can utilize my academic background, technical skills, and passion for innovation to contribute to the success of the company. As a quick learner with excellent analytical and problem-solving abilities, I am eager to apply my knowledge and gain hands-on experience in the industry while working collaboratively with a team of experts.

SKILLS

- **Programming language:** Python, C/C++, Javascript
- **Simulator** : PSpice, Circuit Maker, MATLAB
- **Embedded System** : Arduino, NodeMCU
- **Others** : Microsoft Word, Excel, PowerPoint, Canva.

TRAINING & COURSES

- Learn PLC Programming and HMI from Scratch - Automation Play (2022)
- Introduction to the Internet of Things and Embedded Systems- Coursera
- AutoCAD Essential Bootcamp 2019 - CADER IU
- Web Programming with JavaScript - Programming Hero
- Python for Engineers -Coursera

ACTIVITIES

- **Vice-President**, Islamic University Badminton Association (IUBA)
- **Volunteer** at Cyclone Preparedness Programme(CPP)
- **Bronze Medalist**, Inter-University Badminton Tournament -2020
- Participated in Youth Leadership Programme (YLP) -2020

EDUCATION

- 2021 **B.Sc. in EEE**
Islamic University
CGPA : 3.27 on a scale of 4.00
- 2014 **H.S.C**
Royal Central College
GPA : 5.00 on a scale of 5.00
- 2012 **S.S.C**
Barguna Zilla School
GPA : 5.00 on a scale of 5.00

PROJECTS & FIELD WORK

- **IoT Based Smart Energy Meter (October 2021)**
 - It automates the process of measuring the power consumption at homes/industries using IoT and thereby enabling remote access and digitalization.
- **Designed a solar-powered LED street lighting system as part of a team project, 2020**
 - The design and implementation of the solar-powered LED street lighting system demonstrate innovative and sustainable solutions to societal challenges.
 - The solar-powered system can reduce energy consumption and lower electricity bills, as it uses renewable energy from the sun.
- **BRB Cable Industries LTD. (2019), Field Work (One week), Kushtia.**
 - Hands-on experience in testing raw materials, High Voltage Power cable and optical fibre production and computational analysis.
 - It was introduced with process control, source validation, documentation and quality assurance.

REFERENCES

Dr. Momtazul Islam

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