



# Sheikh Abdul Munim

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Rajshahi, Bangladesh 📍

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## EDUCATION

### Bachelor in Technology(Mechatronics Engineering)

Lovely Professional University

05/2018 - Present

6.98(VI-SEMESTER)

### HSC

Rajshahi Govt. City College

01/2015 - 05/2017

4.92

### SSC

Biraldaha Sayed Karam Ali Sha High School

01/2014 - 01/2015

5.00

## PROJECTS

### Formula Bharat (Formula Student Racing Competition)

Team Illuminati Racers

05/2019 - 11/2019

I was in the lead in electronics department, I had developed a quick shifting mechanism along with the circuit for the car. Previously the gear shifting mechanism was, the driver had to shift a gear by pulling a lever, and afterwards, with my designed quick shifter circuit the driver only had to press a button to shift a gear and the process execute within a second.

#### Achievements

- All India 5th Position

### Effi Cycle(Hybrid Vehicle)

Team Illuminati Racers

01/2019 - 05/2019

I was in the transmission department, but i also worked in the fabrication process of the vehicle, I had developed an efficient transmission system of the vehicle. And did all the marketing of the vehicle parts.

#### Achievements

- All India Winner

### AVR development Board

Robo-Elements

05/2018 - 06/2018

The objective of this project was to create something that can be replaceable with arduino, and this board is totally programmable with the assembly language.

### Line Following Robot

Tinkering Lab project

In the very first year of my university, I have developed a Line following Robot with arduino.

## SUMMER TRAINING

Sensor Manufacturing and Process Control

05/2020 - 11/2020

The objective of this training was to understand the core principle of the sensor and the working of the sensor. It covered all the necessary thing which needed to make a sensor.

## SKILLS

C language

C++

IoT

MATLAB

PYTHON

LINUX OS

PCB designing

ARDUINO

MACHINE LEARNING

SOLDERING

SOLIDWORKS

CREO

Assembly Language

## WORK EXPERIENCE

### Part-time Content Creator in Robo-Elements (03/2021 - Present)

Robo-Elements is a online electronic components IoT and Robot parts store. My work there is to write a content about various parts of robots as well as IoT products.

## ORGANIZATIONS

### Team Illuminati Racers (01/2019 - Present)

Electric team Lead

## CERTIFICATES

### Sensor Manufacturing and Process Control (05/2020 - 11/2020)

From Coursera

### Introduction to Cybersecurity Tools and Cyber Attacks (06/2020 - 07/2020)

From Coursera

### A beginner's guide to Linux Kernel Development (02/2021 - 03/2021)

The Linux Foundation

## LANGUAGES

English

Full Professional Proficiency

Bangla

Native or Bilingual Proficiency

## INTERESTS

Embedded System

Machine Learning

IoT and Robotics