

# RESUME

## MD. ANISUR RAHMAN

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### CAREER OBJECTIVE

I am interested to work in a true and professional manner with utmost integrity and honesty in a well-reputed and dynamic organization which shall give me the opportunity to enhance my professional and personal growth.

### ACADEMIC QUALIFICATION

#### ❖ Bachelor of Science (B.Sc.) in Engineering

Subject : Electrical & Electronics Engineering (EEE)

Institution : American International University- Bangladesh (AIUB)

Result : CGPA- 3.91 out of 4.00

Passing Year : 2019 (December)

#### ❖ Higher Secondary Certificate (HSC)

Group : Science

Institution : Ibn Taimiya School & College

Result : GPA- 4.60 on a scale of 5.00

Passing Year : 2014

Board : Comilla

#### ❖ Secondary School Certificate (SSC)

Group : science

Institution : Ibn Taimiya School & College

Result : GPA- 4.88 on a scale of 5.00

Passing Year : 2012

Board : Comilla

### PROJECTS

- Project type: Final Year Capstone Project on BSc Engineering.  
Project title: Number Plate Recognition and Automatic Traffic Rules Violation Detection System for Bangladesh.  
Semester: 2018-2019, Summer to 2019-2020, Fall.
- Project title: Design and Fabrication of Area Wise Sorting machine of E-Commerce parcels.  
Course: Microprocessor & Embedded System.  
Semester: 2018-2019, Summer.
- Project title: 4-Bit Arithmetic Logic Unit (ALU)  
Course: VLSI Circuit Design  
Semester: 2018-2019, Spring.

- Event title: Power and Energy Week 2018.  
Project type: Power and Energy Hackathon.  
Project title: Gravitational water vortex power plant.  
Time: (6<sup>th</sup> – 7<sup>th</sup>) September, 2018
- Project title: Audio Signal Processing using MATLAB.  
Course: Digital Signal Processing.  
Semester: 2017-2018, Summer.
- Project title: Laser Security System with PCB designing.  
Course: Electronics Shop.  
Semester: 2017-2018, Summer.
- Project title: 24 Hours Digital Clock Using IC 555 & IC 4026.  
Course: Digital Logic Design.  
Semester: 2016-2017, Summer.

## TECHNICAL SKILLS

- Interpersonal** : Communication, Leadership, Mediation and Team Management.
- Programing Languages** : C, C++ and Python.
- Tools and Technologies** : Microsoft Office, MATLAB, AutoCAD, Proteus, NI Multisim, ExpressPCB, Microwind 3.5, DSCH and RETScreen.
- Industry Knowledge** : Microcontrollers, Sensors, Automation, Very-Large-Scale Integration (VLSI), Printed Circuit Board (PCB) Design and Image Processing.
- Academic Knowledge** : Renewable Energy, Power Plant and Protection

## EXTRA – CURRICULAR ACTIVITIES

- ❖ Executive Committee Member  
IEEE AIUB Student Branch  
Outreach Program Coordinator  
February 28, 2019 to Present
- ❖ Executive Committee Member  
Microwave Theory and Techniques Society (MTT-S) AIUB SB Chapter  
Treasurer  
February 28, 2019 to present
- ❖ Volunteer  
IEEE AIUB Student Branch  
February 26, 2018 to February 27, 2019

## ACADEMIC EXCELLENCE

- **Award** : DEAN'S Award.  
**On** : Final Year Capstone Project.  
**Project title** : Number Plate Recognition and Automatic Traffic Rules Violation Detection System for Bangladesh.  
**Issuer** : American International University-Bangladesh.

- **Award** : **1st runners up**  
**On** : Poster presentation of Modern Physics-AIUB  
**Topic** : Mongla Nuclear Power Plant, Bangladesh (MNPP)

## AREA OF INTEREST

- ✦ Renewable Energy
- ✦ Electrical Transmission and Distribution
- ✦ Power Electronics
- ✦ Automation.
- ✦ Image and Video Processing.
- ✦ Industrial Robotic.
- ✦ Electric Automobiles.
- ✦ AutoCAD Based Designing.

## PERSONAL PROFILE

**Father Name** : Najrul Islam.  
**Mother Name** : Aysha Begum.  
**Date of Birth** : 20<sup>th</sup> December, 1997.  
**Gender** : Male.  
**Married status** : Unmarried.  
**Nationality** : Bangladesh.  
**Religion** : Islam.  
**Permanent Address** : Debidwar, Comilla, Bangladesh.

## REFERENCES

**Md. Saniat Rahman Zishan**  
Project Supervisor  
Associate Professor  
Department of Electrical and Electronic Engineering  
Faculty of Engineering  
Head (CoE Department)  
American International University-Bangladesh  
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