



# MD. DAUDUL ISLAM BHUIYAN REDOY

## PROFILE

I prefer analysis problems to be an ideal mix of theory and practice. I always look for the answers to 'why we do this?' and 'how do we do that?' These simple questions are my impetus to seek for the major applications and future possibilities of works. My strengths are a strong sense of teamwork, integrity and ability to put in sustained quality effort consistently. I have unfaltering work ethics, principle and eagerness to learn and develop myself further.

## CONTACT

### Cell Phone

8801677007803

### Present Address

House: 54, Road: 19, Nikunja-2,  
Khilkhet, Dhaka-1229

## LINKEDIN

<http://www.linkedin.com/in/hridoyislam>

## EMAIL

[hridoyislam@hotmail.com](mailto:hridoyislam@hotmail.com)

## RESEARCH INTEREST

Power System  
Renewable Energy  
Artificial Intelligence  
Communication Engineering  
Simulation & Modeling  
Biomedical Engineering

## EDUCATION

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### American International University- Bangladesh

B. Sc. in Electrical and Electronic Engineering

Passing Year: 2018

Result: 3.01 out of 4.00

### Feni Govt. College

Higher Secondary Certificate

Passing Year: 2013

Board: Comilla

Group: Science

Result: 3.40 out of 5.00

### Feni Govt. Pilot High School

Secondary School Certificate

Passing Year: 2011

Board: Comilla

Group: Science

Result: 4.56 out of 5.00

## WORK EXPERIENCE

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### Feni Wapda Sporting Club

Assistant Coach

2018–Present

In alliance with the head coach, planning, and coaching individual players on a recoverable basis.

## UNDERGRADUATE PROJECT

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### Intelligent Floor using Piezoelectric Transducer & GSM Technology.

The summary of this project is to utilize footsteps, and converting this mechanical energy to electrical energy by using piezoelectric materials.

## ACADEMIC CLUB EXPERIENCE

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### AIUB Community of Engineering Students- ACES

Worked as a member of this club to build networking with other engineers from various organizations and institutions.

## CODING SKILLS

C  
C++  
MATLAB  
Arduino

## DEVELOPMENT BOARDS

Arduino UNO  
Arduino Mega 2560

## MECHANICAL TOOLS

Lathe Machine  
Drill Machine  
Grinding Machine  
Filing Instruments

## OPERATING SYSTEM

Windows  
Mac  
Linux

## SPORTS INTEREST

MotoGP  
Cricket  
Football  
Badminton

## HOBBIES

Travelling  
Coin Collecting  
Football Memorabilia  
Bus Spotting  
Cycling

## REFERENCE

Md. Saniat Rahman Zishan  
Senior Assistant Professor  
Special Assistant, Office of Students  
Affairs  
Department of Electrical and  
Electronic Engineering  
American International University-  
Bangladesh  
Cell: 8801720191713  
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Assistant Professor  
Department of Electrical and  
Electronic Engineering  
American International University-  
Bangladesh  
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## LANGUAGE PROFICIENCY

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**Bangla**  
Native Speaker

**English**  
Intermediate Level

## SOFTWARE SKILLS

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**Microsoft Office**  
Intermediate Level

**AutoCAD**  
Intermediate Level

**NI Multisim & Pspice**  
Expert Level

**Adobe XD**  
Experienced in creating prototype and wireframes structures.

## PERSONAL INFORMATION

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National ID: 19953022913000126  
Date of Birth: 20/09/1995  
Permanent Address: 274, South Charipur, Mohipal, Feni Sadar, Feni

Nationality: Bangladeshi  
Religion: Islam  
Blood Group: A+  
Marital Status: Unmarried