

# SHAMIM AHMED

## M.Sc in Engineering (MEEE)

Road no-18,House no-7,Khilkhet,Dhaka, Bangladesh.

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### OBJECTIVE

Passionate about problem solving and complete objectives effectively as well as being responsible at challenging environment. Capable of adjusting professional environment and habituated to study additional requirement. To make a strong contribution by applying acquired engineering knowledge and interpersonal skills to enhance organizational efficiencies and show strong sense of responsibility, diligence, professionalism and competing capacity to build a successful career.

### SPECIAL QUALIFICATIONS

- ✓ High skills in instrumentation, electrical control system installation and repair.
- ✓ Basic knowledge on different types of **controller, sensor, Plc, circuit design, power electronics system.**
- ✓ Knowledge on **gas & diesel generator, boiler, chiller, compressor.**
- ✓ Ability to work in a group, co-operate with everyone, handle pressure in any situation, solving problem with patience.
- ✓ Has experience in **wafer design** at semiconductor industries.

### EMPLOYMENT

- **Trainee Engineer**  
**MRB Cables Ltd.**  
**Time Period:** February 2017 to July 2018  
**Responsibility:**
  - ✓ Factory visit every week.
  - ✓ Make a list of the demand of cable in the market and requirement of other raw materials in the factory.
  - ✓ Communicate with the responsible person in the market every day.
  - ✓ Keep communicate with senior and provide requirement of daily basis.**Location:** 12 Kazi Nazrul Islam Ave, Dhaka 1215
- **Student**  
**Zimmer and peacock**  
**Time Period:** March 2019 to December 2019  
**Responsibility:**
  - ✓ Learning knowledge of designing wafer and sensor activities in the circuit.
  - ✓ Figure out problem and solve that problem in a circuit.**Location:** Horten, Norway.

### EDUCATION

#### MEEE

**Department of Electrical & Electronic Engineering**  
American International University-Bangladesh (AIUB).  
CGPA: 3.50(Out of 4)  
Year: 2020-Running

#### B.Sc.

**Department of Electrical & Electronic Engineering**  
American International University-Bangladesh (AIUB).  
CGPA: 2.80(Out of 4)  
Year: 2011-2016

#### HSC

N.S Govt College Natore  
Science  
Gpa :4.40(out of 4)  
Year :2010

#### SSC

Natore Govt Boys' High School  
Science  
GPA: 4.40 (out of 5)  
Year: 2008

### COMPUTER SKILLS

- Proficient in Microsoft Office.
- AutoCAD, MATLAB, PSpice, MikroC, Porteous, NI Multisim, Microsoft Visual Studio.

- Proficiency in C, C++.
- Web Development with Html, CSS, PHP and Photoshop.

## ADDITIONAL QUALIFICATIONS

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- **Communication Skills:**
  - ✓ Skilled in all sorts of communicational correspondence.
  - ✓ Proficient in writing reports and multimedia presentation.
- **Leadership Skills:**
  - ✓ Have the ability to work independently as well as in team. Can work with people of all levels and motivate them to get things done.
  - ✓ Have ability to do work under pressure/any circumstances.

## THESIS AND PROJECT

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- “Grid Interactive Solar power generation System”. Main thesis under the supervisor of **Ali Noor**, Faculty of American International University-Bangladesh.
- “Light sensor smart car using Arduino”. Class project with group, Control system course. American International University-Bangladesh.
- “Automatic water tank level controller with motor derives circuit”. Class project with group. American International University-Bangladesh.

## LANGUAGE PROFICIENCY

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- Bangla & English – Have excellent speaking, reading & writing skill.

## INTERESTS

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- Drawing cartoon, Travelling, Surfing Internet for latest technologies.

## PERSONAL DETAILS

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**Father** : **Md. Abdur Razzak**  
: *Retired from private company*

**Mother** : **Sahida Parvin**  
: *House wife*

**Date of Birth** : **16 December 1992**

**Marital Status** : **Unmarried**

**Blood group** : **'A' positive**

**National ID** : **8661025240**

**Permanent Address** : **Vill- Bolaripara, P.O.- Natore, Thana- Natore, District- Natore.**

## REFERENCE

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### **Dr. Mohammad Nasir Uddin, P.Eng.**

Ph.D. (Kyushu, Japan), M.Sc. (MU, London, UK), B.Sc. (EEE, KUET), PEng & Head of EEE Dept. (Graduate Program) & Associate Professor Electrical and Electronic Engineering (EEE) Department, Faculty of Engineering,

American International University-Bangladesh (AIUB).

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### **Akram Hossain Chowdhury**

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