

# MAHFUZUR RAHMAN MOIN

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## PROFESSIONAL CAPABILITIES

Steady progression with expansion of skills through studies and flexible to adapt to fluctuating levels of pressure, peaks and demands within the work environment governed by compliance and service standards and quality outcomes.

- Digital Electronics
- Microprocessor Input /Output
- Electrical Machines
- Industrial Electronics
- Telecommunication Engineering
- Digital signal processing
- Electrical Power Transmission
- Cellular Mobile Communication
- Basic Mechanical Eng.

## CAREER OBJECTIVE

To associate myself with a company that has the potential for future growth and ample scope of learning. I would be able to deliver the best of my knowledge to implement and contribute towards the new technologies. Seeking an electrical and electronics engineer position with a company, which will require me to utilize my skills, abilities and training in my engineering field to ensure the company's success.

## EDUCATIONAL QUALIFICATIONS

Exam Title	Concentration/ Major	Institute	Result	Passing Year	Duration (Years)
Bachelor of Science (BSc)	Electrical & Electronics Engineering(EEE)	American International University-Bangladesh	CGPA: 3.56 Out of 4	2020	4
HSC	Science	Govt. Yasin College, Faridpur	CGPA: 4.17 Out of 5	2016	2
SSC	Science	Faridpur Zilla School	CGPA: 5 Out of 5	2014	2

## TRAINING COMPETENCY

Training Project	:	SEIP BACCO
Training Institute	:	Genex Infosys Limited
Training Module	:	Professional Customer Service
Duration	:	55 Days 220 Hours
Training Status	:	Certified

## MAJOR PROJECT in AIUB

The title of the project was "Smart Solar Car with Self Fire Protection". The aim of the project was to learn how to drive with the help of solar power while saving on electricity and gas and diesel costs. And how it is easily accessible to humans. How to reach the destination safely without avoiding human health risks. The smart car was solar powered with solar tracker, location tracker, self-fire protective and hygienic smart car. In this project used Arduino and ESP for serial communication, then used Flame sensor, mq2 sensor, mq3 sensor, Max 3010 sensor, dht11 for hygienic purposes and used another microcontroller to control the solar system. Originally this project was made on the basis of our country. This is just the beginning of new technology and it guarantees the development of the future.

## TECHNICAL SKILLS AND KNOWLEDGE

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- AutoCAD knowledge:** Strong academic records related to AUTOCAD. Usual skill in handling AUTOCAD, knowledge of the various tools provided in AUTOCAD and about their usage and ability to analyze fundamental designs and breaking them into easier pieces for efficient designing process and fundamental ability in controlling the CAD tools, both with the help of mouse as well as keyboard.
- VLSI Design Layout :** Cadence Virtuoso
- Operating system:** Windows XP, 7,10
- Familiar with** Basic C, C++, E-mail and Internet operations and Outlook
- Software:** Microsoft office package, MATLAB, Proteus, PCB Design and Simulink.

## PERSONAL OTHER DETAILS

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- Father's Name:** Md. Mainuddin Mia And **Mother's Name:** Mukta Yesmin
- Date of Birth:** 17-09-1998 , **Gender:** Male, **Blood Group:** AB+, **Marital Status:** Unmarried, **Nationality:** BANGLADESHI, **Religion:** Islam
- Permanent Address:** Khodabox Road, East Goalchamot, Faridpur Sadar-7804

## REFERENCE

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- Md. Saniat Rahman Zishan  
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American International University-Bangladesh (AIUB);  
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## DECLARATION AUTHENTICITY

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I declare that the particulars furnished above are accurate and true to my knowledge. I am work under challenging conditions with long term honesty, organized & self - motivated, sincere and quick learner.

..... Mahfuzur Rahman Moin .....

