

# JAHIN RAHMAN



## CONTACT

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**Address:** 513, Upashahar, Rajshahi

## CAREER OBJECTIVE

To develop my career in an organization where I can share my learnings and utilize my skills to help them advance efficiently and productively. Eager to expand my own knowledge through research and development.

## ACADEMIC RECORD

Degree	Institution	Subject/Group	Passing Year	Result
B.Sc. in Engineering	Rajshahi University of Engineering and Technology	Electrical and Electronic Engineering	2019	CGPA: 3.8 out of 4
H.S.C	New Govt. Degree College, Rajshahi	Science	2014	GPA: 5 out of 5
S.S.C	Govt. P.N Girls' High School, Rajshahi	Science	2012	GPA: 5 out of 5

## TECHNICAL SKILL

### SOFTWARE

1. MATLAB
2. Microsoft Excel
3. Codeblocks
4. Microsoft Visio
5. Proteus
6. LTspice
7. AutoCAD
8. Adobe Photoshop
9. Arduino
10. Microsoft PowerPoint
11. TI SPICE
12. Microsoft word

### AREA OF INTEREST

- Control and modeling electrical devices
- Managing electrical devices
- Renewable power & their interface to the power system
- Power systems
- Power electronics

## ACADEMIC PROJECTS

### 1. Automatic water dispenser using Arduino

Supervisor: Reefat Inum Romel  
Assistant Professor  
Dept. of EEE, RUET  
Course Name: Embedded System Design  
Sessional

### 2. Moisture detection of soil and automatic irrigation system

Supervisor: Kusum Tara  
Assistant Professor  
Dept. of EEE, RUET  
Course Name: Electronic Shop Practice

## INDUSTRIAL TRAINING

INDUSTRY	Duration
Ghorashal Training Center, Bangladesh Power Development Board, Palash, Narshingdi	8-23 May, 2018

**MAJOR COURSES**

1. Electrical Circuits I & II	2. Electrical Machine I & II
3. Control System	4. Power Plant Engineering and Economy
5. High Voltage Engineering	6. Renewable Energy
7. Power System Operation & Control	8. Electronics I & II
9. Digital Electronics I	10. Signals & Linear Systems
11. Power Electronics	12. Communication Engineering I & II
13. Embedded System Design	14. Power System I & II

**RESEARCH EXPERIENCE****TITLE (Undergraduate Thesis)**

Frequency Control of DFIG based Power System  
 Supervisor: Dr. Ajay Krishno Sarkar  
 Professor, Dept. of EEE, RUET

**Duration**

2018-2019

**EXTRA CURRICULAR ACTIVITIES**

<b>Treasurer</b> IEEE RUET WIE Student Branch Affinity Group	<b>Duration</b> 2017-2018	
<b>Organizer</b> 1. Seminar on Trending Technologies and Thesis 2. Workshop on Graphic Design Bootcamp & Directions for Pursuing Freelancing	<b>Date</b> 25/11/2017 15/02/2018	<b>Place</b> RUET RUET
<b>Workshop</b> 3. Excellence in excel	<b>Date</b> 25/11/2017	<b>Place</b> RUET
<b>Attended</b> 1. IEEE BDS SYWC	<b>Date</b> 25/11/2017	<b>Place</b> RUET

**Work Experience:****Jr. Power Electronics Engineer**

ME SOLshare International Pte Ltd.  
 Nov '19-Oct '20

**Responsibilities:** Designing, Developing, Simulation and testing of electronic circuits

**PERSONAL PROFILE**

Father's Name : Md. Zillur Rahman  
 Mother's Name : Rashida Rahman  
 Permanent address : Nowpara, Birganj, Dinajpur  
 Date of Birth : Jan 04, 1997

Home District : Dinajpur  
 Marital Status : Single  
 Religion : Islam  
 Nationality : Bangladeshi

**REFERENCES****Dr. Ajay Krishno Sarkar**

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 Department of Electrical and Electronic Engineering  
 Rajshahi University of Engineering & Technology  
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**Milton Kumar Kundo**

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Jahin Rahman

Signature