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# CURRICULUM VITAE

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## Mohammad Shazzad Hossain

Email: shazzad.shajol@gmail.com

Mobile: +88-01746999838

MS in Renewable Energy Technology, IE, University of Dhaka.

B.Sc. in Electrical and Electronics Engineering (EEE)

American International University Bangladesh (AIUB)

Dhaka, Bangladesh



### Career Objective:

To establish myself as an efficient Employee in an organization where I can apply my academic knowledge and both micro and macro skills in a pragmatic way to help achieving the mission, vision and goal of the company in quest of professional excellence.

### Experience:

**Position:** Service Engineer (QC)

**Organization:** Diamed

**Duration:** February 2017 to August 2018.

**Address:** 200 Syed Nazrul Islam Sawroni, Purana Palton, Dhaka-1000.

**Responsibilities:**

1. IQ, OQ, PQ, calibration, Maintenance & troubleshooting of machines used in Bio-medical, Pharmaceuticals and Scientific Research.
2. Maintaining corporate relationship with customers.
3. Maintaining relation with foreign delegates.
4. Preparing technical documents such as corporate documentation related to calibration, IQ, OQ of the machineries

## Academic Profile:

Degree	Discipline	Institution	Result	Passing Year
MS.	Renewable Energy Technology	University of Dhaka	CGPA 3.58 out of 4.00	2020 (Appeared)
B.Sc. Eng.	Electrical and Electronic Engineering(EEE)	American International University Bangladesh (AIUB)	CGPA 3.67 out of 4.00	2016
HSC	Science	Shahid Ramiz Uddin Cantonment College	GPA 4.20 out of 5.00	2011
SSC	Science	Tejgaon govt. high school, Dhaka.	GPA 4.50 out of 5.00	2009

## Training

1. Short Term Technical Training Program on “Programmable Logic Controller (PLC)” Bangladesh Industrial Technical Assistance Center (BITAC), Ministry of Industry.
2. Training Program on “Design, Implementation and Performance Evaluation of Biogas Plant”. Organized by: Institute of Energy (IE), University of Dhaka (DU).

## Technical Skills

**Software:** Microwind 3.5 , PSpice , NI Multisim , Proteus , AutoCAD, RetScreen , PC1D ,MATLAB, Cadence.

**Programming Language:** Object oriented Programming (C , C++), HTML.

**Basic skill:** MS office, Internet Browsing, At home with different operating system.

## Personal Skill

Highly communicative, adoptive and goal oriented. Like to relate knowledge to practical application. Excellent planner and strategic thinker. Good team player and exceptional leadership qualities. Habitual to work under stress. Good data analysis skill. Creative, self-motivated, sincere

## Language Skills:

Have a fluent command over both **English** and **Bengali** languages in **speaking, reading & writing**.

## Academic Research:

**Thesis Title** Performance analysis of Dye-sensitize solar cell using organic multicolor dye.

**Honorable Supervisor:** Dr. Saiful Haque, Professor , Renewable Energy Technology, Institute of Energy, University of Dhaka.

**Title:** “Design of GaAs Solar Cell for Performance Analysis and Comparison with Silicon Solar Cell”.

**Honorable Supervisor:** Tawsif Ibne Alam, Lecturer, Department of EEE, AIUB.

**Extra-Curriculum Activities:**

- General Secretary of Energy Club, Institute of Energy, University of Dhaka.
- Organizing Member of Engineering Students Association of Bangladesh (ESAB).
- Member of AIUB Association of Engineering Students (ACES).
- Executive member of a Social Welfare Organization named “Shunte Ki Pao??”

**Personal Information:**

Name : Mohammad Shazzad Hossain  
Father’s Name : Md. Jahangir Hossain  
Mother’s Name : Hasina Sultana  
Date of Birth : 20 March 1994  
Marital Status : Single.  
Religion : Islam.  
Nationality : Bangladeshi (by birth).  
Mobile Phone No : +88-01746999838  
Present Address : 115/A East Razabazar, Tejgaon, Dhaka-1215.  
Permanent Address : 115/A East Razabazar, Tejgaon, Dhaka-1215.

**References:**

Dr. Saiful Haque  
Director, Institute of Energy  
University of Dhaka  
Mobile: 01911340058  
E-mail: [saifulh.ire@du.ac.bd](mailto:saifulh.ire@du.ac.bd)

Sheikh Nazrul Islam  
Chief of Implementation Monitoring &  
Evaluation Division (IMED)  
Ministry of Planning  
Mobile: 01552644817  
E-mail: [sheikhnazrul@gmail.com](mailto:sheikhnazrul@gmail.com)

**Declaration:**

I do hereby declare that all the above information is true and correct to the best of my knowledge.

**Signature:**



Mohammad Shazzad Hossain