

## Resume of Mirza Tanvir Sadik



### Contact Information

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### Personal Information

Name : **Mirza Tanvir Sadik**  
Father's Name : **Mirza Moklesur Rahman**  
Mother's Name: **Rehena Akhtar**  
Date of Birth : **01/12/1996**  
Nationality : **Bangladeshi**  
Religion : **Islam**

### Personal Vision

The one and only vision about joining this company is to take myself in a position in this company from where both personal and company goals become achievable. The way to reach that vision is through hard work and solving enough problems and with my innovative power, talent of thinking out solution of any problem and adequate learning efficiency. Reaching that golden pick will be challenging but not difficult.

### Educational Qualification

Certificate/ Degree	Institution/Department	Board/University	Passing Year	CGPA / GPA
B.Sc. in Electrical and Electronics Engineering	Department of Electrical and Electronics Engineering	American International University Bangladesh (AIUB)	2019	3.29
H.S.C.(Science)	Dhanmondi Ideal Collage	Dhaka	2014	4.10
S.S.C. (Science)	Atwari Pilot High School	Dinajpur	2012	4.88

### Project Topic:

**“Intelligent Street light system employing piezo electric effect “Supervised by: Sumaiya Umme Hani, Assistant Professor, American International University Bangladesh (AIUB)**

### **Research Project**

1) IEEE Conference Paper published (ICASERT 2019): **An Intelligent Street Light System Based on Piezoelectricity Generator with Noticeable Zebra Crossing Point and Bus Stand.**

2) 17th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON 2020): **Smart System Integration of Question Paper Security System.**

### **Area of Interest**

- Machine maintenance
- Sub-station planning
- Circuit solving

### **Computer Literature:**

**Application Software:** Knowledge about AutoCAD, Simulink, Multisim, Matlab, Microsoft office

### **Interpersonal Literature:**

- Better mathematical and analytical knowledge.
- Able to keep the pace of hardworking.
- Ability to work both independently and co-operatively in a team.

### **Extra- Curricular Activities**

- Participated a day long course “Electrical Maintenance Techniques” (**Training Institute for Chemical Industries**).
- Participated a workshop entitled with “Basic Intelligent Robot” organized by ESAB on 15th April 2017.
- Participated in the Nuclear Energy poster 17 October 2018 organized by AIUB.
- Participated a workshop on PCB design by Eagle software organized by IEEE.
- Co-founder at the Eventers - Wedding & Event Management.

### **Reference**

**Name** : Sumaiya Umme Hani

**Designation** : Assistant Professor

**Organization** : AIUB

**Email** : [sumaiya@aiub.edu](mailto:sumaiya@aiub.edu)

**Cell** : +8801718254490

**Name** : Saniat Rahman Zishan

**Designation** : Senior Assistant Professor

**Organization** : AIUB

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