



Mehedi Hasan

Graduate in Mechatronics Engineering

Personal info

Father's Name: Shahidul Islam

Date of Birth: 15-11-1997

Sex: Male

Nationality: Bangladeshi

Contact



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[Mehedi Hasan](#)



Ramshahar, Gokul, Bogura Sadar,
Bogura, Bangladesh.

Language Skills

Bengali

Speaking



Reading



Writing



English

Speaking



Reading



Writing



Career Objective

To build up a career in a prominent & progressive organization that can take full advantage of my comprehensive knowledge & skills on Mechatronics Engineering and thus offer career growth opportunity through proven performance.

Education

Bachelor of Science (B.Sc.) in Mechatronics Engineering

Institution: Rajshahi University of Engineering & Technology

CGPA: 3.15/4.00

Date: September 2019.

Higher Secondary Certificate (HSC) in Science

Institution: Govt Azizul Haque College, Bogura.

CGPA: 5.00/5.00

Date: July 2014.

Secondary School Certificate (SSC) in Science

Institution: Armed Police Battalion Public School & College, Bogura.

CGPA: 5.00/5.00

Date: May 2012.

Project and Thesis

Development of a servo based Mouse controlled robotic wrist.

Advisor: Prof. Dr. Md. Emdadul Hoque, Department of Mechanical Engineering, RUET.

Experiences

Industrial Intern

Renata Limited

Plot No. 1, Milk Vita Road, Section-7, Mirpur, Dhaka-1216,
Bangladesh.

Date: May 2017.

❖ Took experiences in the automation sector of pharmaceutical industries.

Technical Skills

Programmable Controller (PLC)

TIA Portal V13



LOGO! Soft Comfort V8

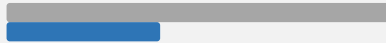


Programming Language

C

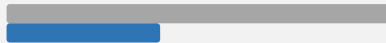


C++



Simulation Software

MATLAB



Proteus



LabVIEW



Software

AutoCAD



SOLIDWORKS



Microsoft PowerPoint



Microsoft Excel



References

Prof. Dr. Md. Emdadul Hoque

Dept. of **Mechanical Engineering**

RUET

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- ❖ Got hands-on experience in the operation of different instruments of the industry.
- ❖ Attended class lectures arranged by the Professional Engineers of the industry.
- ❖ Motivated to learn PLC programming.

Bheramara 410 MW Combined Cycle Power Plant has been visited to gather knowledge about design and efficiency analysis of a power plant.

Award & Achievements

- ❖ Champion on quiz competition at DAY LONG WORKSHOP ON PROGRAMMABLE LOGIC CONTROLLER, Organized by Department of Mechatronics Engineering, RUET (February 23, 2018)
- ❖ Technical Scholarship based on merit at Rajshahi University of Engineering & Technology

Projects

- ❖ Design and implementation of a service robot for a restaurant.
- ❖ Servo based Mouse controlled robotic wrist.
- ❖ Digital alarm clock using microcontroller.

Extra-Curricular Activities & Other Skills

- ❖ Manager and Vice-captain of RUET Cricket Club. (2018-19)
- ❖ Participated in the Inter-university cricket tournament. (2017, 2018, 2019)
- ❖ **Influencing People:** Skilled at building agreement and cooperation and a unified sense of purpose.
- ❖ **Motivational Instructor:** Spoke to freshmen about the importance of extra-curricular activities in campus & motivated them to join and take-up responsibilities in various clubs & organizations.

Declaration

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

Mehedi Hasan