



# ATANU MAZUMDER

To provide an adroit service through a devotion to respective company to serve proper technical and functional support for the company's development and success.

**Date of Birth:** 29 Oct , 1995.

## CONTACT

### Address

Ghosh Bhaban  
Mondal para,  
Chowmuhani,  
Noakhali. (Present)

Village: Kongai,  
PO: Kongai  
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Comilla (Permanent)

### Mobile

01740862089

### E-mail

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## EDUCATION

### Ahsanullah University of Science & Technology Bachelor of Science in Mechanical Engineering

Dhaka, Bangladesh  
Oct 2014-Mar2019

- **CGPA: 3.588** (On a scale of 4)

### Noakhali Govt. College Higher Secondary Certificate

Noakhali, Bangladesh  
June 2011- April 2013

- **GPA 5.00** (On a scale of 5)

### Begumgonj Govt. Pilot High School Secondary School Certificate

Noakhali, Bangladesh  
Jan 2006- Mar 2011

- **GPA 5.00** (On a scale of 5)

## FINAL YEAR THESIS

### Exhaust Gas Energy Recovery by Turbo Electric Generator

- Worked on to recover the exhaust energy of IC engines by turbo electric generator.
- Designed & constructed the turbo electric generator.
- Worked on to increase the engine efficiency by using the recovered energy from the engine's exhaust & to use it on IC engine's different purposes.

## LANGUAGES

- **English**  
(Proficient)
- **Bangla**  
(Native fluency)

## SKILLS

- SolidWorks
- C Programming
- MATLAB
- Microsoft Office  
(Word, PowerPoint, Excel)
- SigmaPlot
- Management
- Organizing Events

## PROJECT WORK

### Design and Construction of CNC Drawing Machine

- Designed & constructed a CNC Drawing Machine.
- The CNC Drawing Machine is a 3 Axis drawing machine which can draw 2D & 3D figure of anything.
- It is mainly worked on G-Code.

## ACADEMIC VISIT

- Had an Industrial Visit at Haripur 412 MW Combined Cycle Power Plant, Haripur, Narayanganj on 18-19 July, 2018
- Demonstration of turbine, generator, cooling system, boiler, economizer, super heater, re-heater, chemical Treatment system

## EXTRA- CURRICULAR ACTIVITIES

- Playing Tabla, Singing.
- Former member of Kendriyo Khelaghor Ashor.

## AWARD & ACHIVEMENTS

- Govt. Primary Scholarship Holder (Talent pool)
- Govt. Junior Scholarship Holder (Talent pool)
- SSC Board Scholarship Holder
- HSC Board Scholarship Holder

## DECLARATION

I hereby declare that the above provided information is true to my full knowledge.

Sincerely,

Atanu Mazumder

## REFERENCES

Prof. Dr. Dewan Hasan Ahmed Professor & Head Department of Mechanical & Production Engineering (MPE) Ahsanullah University of Science & Technology (AUST) Cell No: 01720164490 Email: dhahmed@hotmail.com	Dr. Md. Kharshiduzzaman Assistant Professor Department of Mechanical & Production Engineering (MPE) Ahsanullah University of Science & Technology (AUST) Cell No: 01717402275 Email: md.kharshiduzzaman@gmail.com
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