

# Md. Kamrul Hasan

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## Career Objective:

To continue career development in a post of greater potential and responsibility this will provide challenge and stimulation for a higher degree of job satisfaction. Also keen to undertake further study to gain a higher qualification to assist long term career opportunity.

## Academic Qualification:

Exam Title	Concentration /Major	Institute	Result	Pas. Year
BACHELOR OF SCIENCE	Mechanical Engineering	Ahsanullah University Of Science And Technology (AUST)	CGPA- 3.33 (On a scale of 4)	2017
HSC	Science	Rangpur Government College	GPA- 5.00	2012
SSC	Science	Bir Uttam Shaheed Samad High School, Rangpur.	GPA- 5.00	2009

## Skills & Abilities:

- ❖ Strong team collaboration skills.
- ❖ Solid command of technologies, tools and best practices in designing mechanical equipment using Solid Works and engineering drawings.
- ❖ Creative thinking.
- ❖ Strong analytical mind.
- ❖ Leadership.
- ❖ Ability to work as part of a team.
- ❖ Problem solving.
- ❖ Work Effectively Under Pressure.
- ❖ Multi-disciplinary exposure.
- ❖ Good knowledge in MS office.

## Extra-Curricular Activities:

- ❖ I have been working for "**TEAM SAWPNOJAN**" **student formula hybrid vehicle competition 2017** (First ever formula hybrid racing car in Bangladesh) & representing **BANGLADESH** in international level.
- ❖ Also working a project '**Human powered vehicle**' with **energy store & amplification** mechanism and achieved relevant certificates from **IEB**.
- ❖ Industrial visit in Runner automobile valuka, Mymensingh.

## Achievement:

- ❖ Wining '**HVC Future Award 2016-2017**' and '**Go Green Award**' from **ISIE India**.
- ❖ Achieved certificates from **IEB** for a project competition.

### Training Summary:

Title	Topic	Institute	Country	Year	Duration
Industrial attachment	Maintenance & Production	Diamond Cement limited	Bangladesh	2016	7 days
Vehicle Design & Dynamics	1. Creating a concept and sketch. 2. Modeling chassis and its analysis. 3. Modeling major components of the automobile.	Imperialsociety of innovative engineers	India	2017	15 days

### Project and Thesis:

**4th year thesis:** Design and Fabrication of a Rotary Beam Fatigue Testing Machine and Study of Surface Roughness Effect on Fatigue Properties by Using This Machine.

**3rd year project:** Specially designed of 'Human powered vehicle' with energy store & amplification mechanism.

### Employment History:

**Designation:** Management Trainee (May 2, 2017 - Continuing)

**Company:** FCI (BD) LTD. Dhaka Export Processing Zone Ganakbari, Dhaka 1349.

**Department:** Maintenance.

**Duties/Responsibilities:** Operated high pressure boiler and other auxiliary equipment that provide the required flow of steam. Monitor boiler water, chemical, fuel levels and read gauges, meters, and charts to track boiler operations. Check safety devices routinely and record data and keep logs of operation, maintenance, and safety activity.

### Personal Information:

- Father's Name : Md. Hafaz Ullah
- Mother's Name : Kamrun Nahar.
- Date of Birth : 31/12/1992
- Nationality : Bangladeshi.
- Permanent Address: House-44, Road-2/2, Shatgara, Ward-17, Rangpur Sadar, Rangpur, Bangladesh.

### Reference:

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