

ALVI AN NOOR

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OBJECTIVE

- Want to work in a well reputed organization having the intention to work being honest, sincere and to learn and take responsibilities, face challenge and to gather experience.

WORK EXPERIENCE

- **Italian-Thai Development Public Company Limited (Metro Rail Project)**

Duration: October 2018-Present

Description: Working on **Metro Rail project** as Project Mechanical Engineer on Ground Support Erection department.

Responsibilities:

Maintain hydraulic jack pressure during erection work, fire protection system, drawing modification in AutoCAD, fabrication work inspection, welding quality inspection, maintain safe working environment on site, monitoring day to day affairs as team leader, make weekly and monthly project planning correspondence with the project engineers, giving day to day solutions for problems in the project.

- **Hi-Tech Bangla (Bangladesh) Limited**

Duration: August 2017-September 2018

Description: Worked on Hi-Tech Bangla (Bangladesh) Limited as Engineer-I (Mechanical)

Responsibilities:

Engineering design using solidworks, database management, CRM management, budget and report making using MS Office.

ACHIEVEMENTS

Made the first ever hybrid racing car of Bangladesh as a member of “**Team Swapnojan**” and represented the country by participating in the **Student Formula Hybrid Vehicle Challenge 2017** in India organized by Imperial Society of Innovative Engineers (ISIE). Got prizes in two different categories which is the **Go Green** award and the **Future Vehicle** award.

PROJECT

- **Auto Feed Pneumatic Drilling Machine**

Description: The main objective of our project is to perform machining operation using “Auto Feed Mechanism” in drilling machine with the help of pneumatic sources. Pneumatic cylinders with pistons and solenoid valves were used and connected with the drilling machine to give the forward and reverse feed.

THESIS

- **Heat Conduction of Composite Materials**

Advisor: Prof. Dr. M. H. Khan

Description: A heat conduction apparatus has been made with copper plates, composite material, a heater and the whole box was insulated with glass wool. Water supply was given to the box through a centrifugal pump from outside. Thermocouples were placed and reading was taken of the upper copper plate, lower copper plate, composite material, and the heater to measure the thermal conductivity of the composite material.

EDUCATION

- **Ahsanullah University of Science and Technology**, Dhaka, Bangladesh
 - B.Sc in Mechanical Engineering Passing Year: 2017
 - CGPA: 2.96/4.00
- **Ananda Mohan College**, Mymensingh, Bangladesh
 - Higher Secondary Certificate Exam (H.S.C) Passing Year: 2012
 - GPA: 5.0/5.0 (Golden)
- **Govt. Laboratory High School**, Mymensingh, Bangladesh
 - Secondary School Certificate Exam (S.S.C) Passing Year: 2010
 - GPA: 5.0/5.0

SKILL

- **Microsoft Office:** Professional working experience in MS Word, MS Excel and PowerPoint.
- **Engineering Analytical Tool:** AutoCAD, Solidworks, MATLAB, Pspice.
- **Utilities:** Adobe Photoshop, Internet Literacy, E-mailing.
- **Typing:** Very good typing speed.

SEMINAR AND INDUSTRIAL TOUR

- Visited Runner Automobiles assembly and engineering section in Bhaluka.
- Visited Kaptai Hydro-Electric Power Plant and gathered knowledge on the working principle of Hydro-Electric Power Plant.
- Participated in the seminar on "Supply Chain Management".

MAJOR SUBJECTS IN ENGINEERING

- | | | |
|--------------------|-----------------------|-----------------|
| • Thermodynamics | *Machine Design | * Heat Transfer |
| • Fluid Mechanics | * Power Plant Economy | *Control Engg. |
| • Automobile Engg. | * Mechatronics | *Applied Math |

TRAINING COURSES

- **IELTS**
 - Institute: British Council Bangladesh.
 - Duration: 3 months
 - Year: 2018

LANGUAGE PROFICIENCY

Bengali: Mother tongue.

English: Very good communication skill in both writing and speaking.

PERSONAL PROFILE

Father's Name: A.K.M. Mahbub Alam

Profession: Professor (Physics) and Vice Principle (Retd), Govt. Ananda Mohan College, Mymensingh.

Mother's Name: Anjuman Ara Begum

Profession: Associate Professor (Zoology), Govt. Ananda Mohan College, Mymensingh.

Date of Birth: July 6, 1995

Hometown: Mymensingh

Religion: Islam

Blood Group: O(+ve)

REFERENCES

A.S.M. Monjur Imam

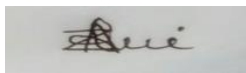
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DECLARATION

I hereby, declare that the above furnished information is true to the best of my knowledge.



Signature