MOSTOFA AL FAYSAL

MECHANICAL ENGINEER

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PROFILE

As a recent graduate, I have not yet held a job. However, I completed one month of industrial training at Khulna Shipyard. I served as President of MIST LCC and organized numerous programs, workshops, and events. Now I'm Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings. Dedicated to leadership and teamwork.

EDUCATION

BSc in Mechanical Engineering   (2019-2023)
Result : 3.34 (scale of 4.00)
Military Institute of Science and Technology (MIST)

EXPERIENCE

Industrial Attachment

KSY (Khulna Shipyard)
Learn about Industrial management, different type of engineering operation (welding, casting, etc.), docking, rubber factory, carpentry shop, mechanical maintenance, designing and able to understand different type of engineering drawing.

PROJECTS

Thesis Work
Design and Development of Regenerative Cryogenic Cooling System.

Project Work
Unmanned Ground Vehicle for Military Surveillance.

Conference Paper (Author)
On Liquid CO_2 Based Hybrid Cooling System
at 4th International Conference on Energy and Power, ASEP.

ORGANIZATIONS

President   (2022-2023)
Literature and Cultural Club, MIST

INDUSTRIAL VISIT

Runner Automobiles PLC
Live experience about the production of automobile products. Runner Motorcycles manufactures 15 models that include scooters by using both domestic and imported components.

BITAC
Machined metal (SS) using lathe and CNC machine, formed plastic shapes using cast iron.

Bakhrabad Gas Field
Closely observed the operations of gas field, distribution, and maintenance of the equipment.

SPECIALIZED SKILLS

HARD SKILLS
- Office Suite   : MS Office
- Programming Languages   : C
- Product Design 3D   : Solid works
- Simulation & Automation   : ANSYS

SOFT SKILLS
- Excellent Communication
- Positive Learning Agility
- People & Event Management
- Mechanical Drawing

REFERENCE

Dr. Md Sayem Hossain Bhuiyan

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