



Objectives

A passionate industrial and production engineer with high analytical power, leadership qualities, management expertise and self-motivated to add value in organizational platform to assist them to attain their goals in a sustainable process. Highly interested to contribute in the field of Quality Control, Operation Management and Safety Management.

Education

- B.Sc. in Industrial and Production Engineering (IPE)- (CGPA: 3.93, Expected date of Graduation, May-2023)
Bangladesh University of Engineering and Technology (BUET)
- HSC in Science (GPA 5.00, Jessore Board- 2017)
Aminur Rahman College, Mohammadpur
- SSC in Science (GPA 5.00, Jessore Board- 2015)
Jhama Secondary School

Software Skills

- Simulation: Ansys, Catia, Arena
- Graphics: Adobe Photoshop
- Database: Excel
- Basic: Microsoft Word, PowerPoint
- Language: C, MATLAB, Python
- CAD: AutoCAD, Solid Works

Projects

Combined Tiller and Sprayer

- Designed Combine Tiller and Sprayer which can perform tilling and spraying in an efficient way at a time if needed.
- Assessed the durability test of the product using ANSYS
- Applied different type of Manufacturing process and joining process (example: cutting, bending, joining and so on)
- Developed a full business plan of the project

Solid Works

- Designed a combined tiller and sprayer
- Designed a CNC milling machine
- Designed Fighter Jet

Catia

- Hinkley Point C Arabelle Steam Turbine

Specialization

- Inventory Management
- Quality Control and Management
- Supply Chain Management
- Operations Management
- Operations Research
- Project Management

Languages

- Bengali- Native Speaker
- English

Co-curricular Activities

- Logistic Secretary - House of Volunteer (HoV), BUET Chapter
 - Core organizing volunteer of the "Stockholm Junior Water Prize Bangladesh" competition in 2019, 2020 & 2021. Also, Worked for Mental health Awareness Program named "Grace" & Covid-19 Donation Program during the Covid-19 Pandemic.
- Volunteer- Basic Rights Initiative (BRI)
 - Helping Rohingya people by providing foods and baby milks and arranging a campaign to create awareness of family planning.

Courses and Certifications

- Lean Six Sigma Yellow Belt Certification - TUMx
Three courses one of which has a project.
- MITx Micromasters Program on Supply Chain Management- (Edx). There are 6 courses in this program: Supply Chain Analytics, Supply Chain Fundamental, Supply Chain Design, Supply Chain Technology, Supply Chain Dynamics and A proctored exam. This course is directly monitored by MIT.
- "Supply Chain Logistics", an Online Non-credit hours Course authorized by Rutgers the State University of New Jersey offered through Coursera.org in 2020.

Reference

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