



Saionty Nower

Industrial and Production Engineer

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An industrial and production engineer, intend to control the quality, improve efficiency and reduce cost of a product without compromising market appeal. Goal-oriented to strategize, design, and optimize intricate processes.

SKILLSS

- Supply Chain Management
- Lean Six Sigma methodologies
- Problem Solving
- Minitab
- Microsoft PowerPoint
- Microsoft Excel
- SOLIDWORKS
- Innovation
- Leadership
- Communication
- Adaptability

INTERNSHIP

Amanat Shah Fabrics LTD

(January,2023 – February,2023)

- Collaborated with the logistics team to optimize supply chain processes within the weaving and dyeing section.
- Identified and mitigated critical risk factors, such as incorrect loom settings, which had significant implications for supply chain integrity and product quality
- Implemented an easing motion and adjusting setting points, resulting in a 95% reduction in starting marks resolving 86% of fabric defects that caused defects such as markings, double picks, and miss picks.

EDUCATION

Military Institute of Science and Technology (MIST)

(February, 2020 – March, 2024)

Bachelors of Science in Industrial and Production Engineering

CGPA: 3.22

Uttara High School and College

(2015-2017)

Higher Secondary School Certificate

GPA: 5.00

KEY COURSE

Supply Chain Management|| Operations Research|| Quality Management|| Project Management|| Numerical Analysis|| Probability and Statistics

PROJECTS

Scissor Lift with Attached Hose Pipe

(April,2022 – December,2022)

- Developed a system to control water pressure from the ground to extinguish fires.
- Saved time in firefighting operations and required minimal expertise for operation.

Ergonomic Workstation

(April,2022 – May,2022)

- Designed to ensure a comfortable and healthy work environment using SolidWorks.
- Aimed to increase workplace productivity.

EXTRA-CURRICULAR ACTIVITIES

BizMaestros

(October,2023)

Participated in the Unilever Case Solving competition, honing problem-solving and decision-making skills in real-world business scenarios.

MARICO Over the Wall

(September,2022)

Advanced to the 2nd round of the Case Solving competition, demonstrating critical thinking and analytical abilities in solving complex challenges.

ISCEA Ptak Prize

(June,2022)

Secured a 70% scholarship in The ISCEA PTAK Prize Global Case Competition by demonstrating proficiency in optimizing supply chain processes.

CERTIFICATION

Lean Six Sigma – White Belt | [Six Sigma Society](#)

(Apr, 2024)

- Incorporated Excel into analyzing different lean industry elements
- learned different tools to achieve lean sig sigma
- Understood the importance of CTQ

Certified Supply Chain and Logistics Management | [Lead Academy](#)

(May, 2024)

- Acquired knowledge of various supply chain management models
- Gained insight into contract management, procurement, and negotiation
- Recognized several aspects of logistic management

REFERENCES

Shahriar Tanvir
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University of California, USA
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Shafi Al Kader
Software Engineer, Orbitax
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