



# Md. Riadhul Islam Rumu

## Industrial Production Engineer

### Personal Information

Home Town : Jamalpur  
Blood Group: B (+ve)  
Nationality : Bangladeshi  
Date of Birth : 09-07-1998  
Religion : Islam

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### Professional Skills

- ❖ Leadership
- ❖ Both an efficient team and solo player
- ❖ Ability to work under pressure.
- ❖ Team Management
- ❖ Quick learning skill and a self-starter.
- ❖ Problem Solving
- ❖ Excellent communication skill.

### Area of Interest

- ❖ Supply Chain Management
- ❖ Machine Learning
- ❖ Data Analysis
- ❖ Production Planning
- ❖ Production Control
- ❖ Operation Management
- ❖ Productivity Management
- ❖ Industrial Automation
- ❖ Robotics
- ❖ 3D Printing
- ❖ Cad-Cam Design
- ❖ Additive Manufacturing

### Languages

- ❖ Bangla (Native)
- ❖ English (Fluent)

### Interests

- ❖ Teaching
- ❖ Travelling
- ❖ Music
- ❖ Football & Cricket
- ❖ Cooking

### Objective

A skilled and Professional Collaborator in Manufacturing and enthusiastic to supply chain with less than 1 years of experience with corporate and factory culture, you'll get the combined expertise of leadership, team work and premeditated planning with a demanding mindset in challenging position; utilizing a strong background in efficiently managing multiple priorities and successfully meeting company objectives with the association of my interpersonal and organizational skills and analytical ability. I want to grow with honesty, loyalty, good relationship and best performance for making significant contribution towards the organization.

### Academic Excellence

#### ✓ B.Sc. In Industrial and Production Engineering

Ahsanullah University of Science and Technology  
CGPA : 3.02 out of 4.00 , 2016- 2021 ( Expected)

#### ✓ Higher Secondary School Certificate ( H.S.C)

Milestone College  
GPA : 4.86 out of 5.00 , 2013-2015

#### ✓ Secondary Secondary School Certificate ( S.S.C)

Milestone College  
GPA : 5.00 out of 5.00 , 2011-2013

### Software Skills

❖ MS Excel	<div><div></div></div>
❖ MS Word	<div><div></div></div>
❖ MS Power Point	<div><div></div></div>
❖ ERP Software	<div><div></div></div>
❖ Python	<div><div></div></div>
❖ C & C++	<div><div></div></div>
❖ Solid Works	<div><div></div></div>
❖ MS Power BI	<div><div></div></div>

### Key Courses

- ❖ Supply Chain Management
- ❖ Quality Management
- ❖ Production Planning and Control
- ❖ Operations Research
- ❖ Operations Management
- ❖ Marketing Management
- ❖ Engineering Economy
- ❖ Safety Engineering

### Industrial Attachment

#### ❖ Leeu Fashion

Gained knowledge about their plant, process, maintenance, time & work study and ETP plant. Suggested them to change their yarn distribution center layout and product checking layout. This new layout design reduce operational time.  
(Duration- 2 Weeks)

#### ❖ BITAC

Had seen every type of manufacturing process they have. Gain some special knowledge about C.N.C machine and CAD, CAM design, operational system of C.N.C machine. Also seen product cost calculation from PCD & IED.  
(Duration- 2 Weeks)

## Experience

### ❖ Super Industrial Park Ltd. (MTO-Production) (April-21-Present)

- ❑ Implementation of lean & IE tools and continuous improvement in corrugation, printing & stitching department.
- ❑ Responsible to maintain collaboration with production planning, Supply chain & Product Development team.
- ❑ Responsible for productivity analysis, process development and optimization through using Lean Process (5S, work study & Visual Management).

### ❖ Chotuskon ( Procurement Officer) ( Oct-20 – Mar-21)

- ❑ Responsible to maintain collaboration with local vendor, purchasing, negotiations, Supply Chain & Business Development team. Providing support on handling report through e-File.

### ❖ Udvash ( Senior Instructor )

- ❑ Phy & Math (Dec-15 – Present)

## Project & Thesis

- ❑ Design and build “**Multifunctional Foldable Stove**”. In this product 3 different types of cooking system is available(cooking by wood, gas & electricity). B.B.Q. and grill function also available in this stove.
- ❑ Designed an Ergonomic “**Snow Shovel**”. This design solve some disease such as Tenosynovitis, Carpal Tunnel Syndrome. Also solve some possible injuries.

- ❑ Designed an improved and ergonomic layout for machine shop with well equipped and optimized space environment.
- ❑ Designed a new distribution network for “**EJAB Group**”.
- ❑ Effect of welding fillers on mechanical properties of welded material in “**Shielded Metal Arc Welding**”.

## Professional Qualification

### ❖ International Supply Chain Education Alliance (ISCEA), Bangladesh.

- ❑ Certified Supply Chain Analyst (CSCA).-2020
- ❑ Post Graduate Diploma in Supply Chain Management. (Aug,2021- Ongoing)

## Certification

- ❑ Certified Supply Chain Analyst (CSCA) by ISCEA Bangladesh.
- ❑ Microsoft Office by Babui Pakhi Chinta Shilpi.
- ❑ Supply Chain Management Specialization on Coursera.

## Achievement & Extra Curriculum Activities

### ❖ ISCEA Bangladesh

- ❑ 70% scholarship winner in ISCEA PTAK PRIZE Global Supply Chain Case Competition 2020(Team-MXUB-0168-20).

### ❖ Industrial Engineering and Operations Management (IEOM) Society

- ❑ Member ( January 2021 -- Present)

### ❖ .Super Industrial Park Ltd.

- ❑ Worked as a M.T.O and developed a process of system by the implement of IE & Lean tools which helped the company to increase their productivity 5-7%.

### ❖ Uttoron Kriya O Somaj Kollayan Songo

- ❑ Active member of this club, JPL champion & runner up respectively 2019 & 2020

## References

Hossain Md. Niaz Motaher  
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I do hereby declare that all the information given above is true to the best of my knowledge and belief.



Signature