

Md. Galib An-Noor Amio

B.Sc. • INDUSTRIAL AND PRODUCTION ENGINEER

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Summary

An energetic, committed and hardworking fresh industrial engineer looking for a job opportunity in a leadership position in a renowned company. Passionate about learning and generating new and innovative ideas. Comfortable with working both independently or in a group. Strong believer of collaboration and working as a team.

Experience

Industrial Trainee | Beximco Pharmaceuticals Ltd.

April 2019-May 2019

- Beximco Pharmaceuticals Ltd. is one of the largest pharmaceutical companies in Bangladesh. In a period of 6 weeks, I got hands-on experience on the production and packaging and distribution of prescription drugs. I've performed different projects in the attachment where I used data analysis tools to identify underlying issues. Later I published a conference paper on the findings and subsequent recommendations.

Education

Bangladesh University of Engineering and Technology (BUET)

2016-2021 (February)

B.SC. in Industrial and Production Engineering (IPE) | **CGPA: 3.80** (scale of 4.00)

Notre Dame College, Dhaka

2013-2015

Higher Secondary Certificate (H.S.C.) | **GPA: 5.00** (scale of 5.00) | **Board Scholarship**

St. Joseph Higher Secondary School, Dhaka

2011-2013

Secondary School Certificate (S.S.C.) | **GPA: 5.00** (scale of 4.00)

St. Joseph Higher Secondary School, Dhaka

2010-2011

Junior School Certificate (J.S.C.) | **GPA: 5.00** (scale of 5.00) | **Board Scholarship**

Undergraduate Thesis

- Evaluation and prioritization of the critical determinants related to supply chain resilience
- Measurement of the supply chain resilience performance of local and global companies
- Introduction of an interpretive triple helix framework to establish supply chain resilience

Undergraduate Courses

Supply Chain Management

Operations Management

Numerical Analysis

Operations Research

Quality Control and Maintenance

Product Design

Projects

Product Design Project

- Design, analysis and manufacture of 'The Smart Waiter'

CATIA Modelling Project

- Computer aided design of Gear Shaper Machine (Model: 5M14)

Simulation Project

- Optimization of time between arrival, entities per arrival and batch size in a full-functioning pharmaceuticals company (Beximco Pharmaceuticals Ltd.) using ARENA

Operations Research Project

- Feasibility study of increasing additional doctors in the emergency department of Dhaka Medical College Hospital using 'Queuing problem'

Scholarships & Awards

- 'Dean's List' award in all the terms of undergraduate curriculum program
- General Scholarship in H.S.C. Board examination
- Talentpool Scholarship in J.S.C. Board examination

Software Skills

- | | |
|--|-------------------------------|
| • CAD Software (AutoCAD, SOLIDWORKS & CATIA) | • Simulation Software (Arena) |
| • Ergonomics Simulation Software (OpenSim) | • MATLAB |
| • C Programming Language | • Microsoft Excel |
| • Finite Element Analysis (Ansys) | • Minitab |
| • Power BI | • Tableau |

Language Skills

| | |
|---------|-----------|
| Bangla | ● ● ● ● ● |
| English | ● ● ● ● ○ |

Professional Affiliations

- General Member: **Association of Industrial and Production Engineers (AIPE, BUET)**
- General Member: **BUET Career Club**

Extracurricular Activities

- Sports
- Tutoring
- Learning a foreign language
- Organizing events
- Photography

References

Dr. Kais Bin Zaman

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