

# Seemanto Saha

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[sites.google.com/view/seemantosaha](https://sites.google.com/view/seemantosaha)



## Career Objective:

Being a fresh graduate in Industrial and Production Engineer aiming to leverage my analytical, research and communication skills to successfully fill the role of management trainee at your company. I want a career path that demands the best of my efforts and help me in personal development.

## Education:

- ❑ **Bangladesh University of Engineering and Technology**
  - B.Sc. in Industrial and Production Engineering
  - February, 2017 – May, 2022
  - Core Courses: Supply Chain Management, Operations Research, Computer Integrated Manufacturing, Quality Management, Operations Management
  - **CGPA: 3.52/4.00**
- ❑ **Notre Dame College, Dhaka**
  - H.S.C. in Science
  - July, 2014-Aug-2016
  - **GPA: 5.00/5.00**
- ❑ **Mohim Institution, Faridpur**
  - S.S.C. in Science
  - January, 2012-May, 2014
  - **GPA: 5.00/5.00**

## Experience:

- ❑ Coats Bangladesh Plc. (Rajendrapur Plant, Gazipur)
  - Industrial Attachment
  - April, 2022 – May, 2022

## Academic Projects:

- ❑ **Mechanical Trash Compactor** | *Solidworks, Ansys, MS Word*
  - Design and manufacturing of a trash collector that can compress trash for creating space.
- ❑ **Suitcase with Shelves** | *Solidworks, Ansys, MS Word*
  - Design of an expandable suitcase for better management of the goods kept in it.
- ❑ **Atlas Robot** | *CATIA*
  - Designing a CAD model of Atlas Robot using CATIA
- ❑ **Ergonomic Jack Hammer** | *Solidworks*
  - Design of an ergonomic jack hammer suitable for heavy work.

## Thesis:

- ❑ Addressing Multi-Objective Vehicle Routing Problem in Humanitarian Logistics using Red Deer Algorithm

## Awards and Achievements:

- ❑ Board Scholarship | 2015, 2017
- ❑ Dean's List | 2018
- ❑ Scholarship in ISCEA Global Supply Chain Case Competition | 2018

## **Language & Technical Skills:**

- ❑ **Language:** Bangla, English
- ❑ **Office Management:** MS Excel, MS Word, MS PowerPoint
- ❑ **Computer Programming:** C, Python, CPLEX, MATLAB
- ❑ **CAD Tools:** CATIA, Solidworks

## **Reference:**

- ❑ **Dr. Ferdous Sarwar**, *Professor and Head of IPE Dept.*  
Bangladesh University of Engineering and Technology  
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**Relation:** Academic
- ❑ **Omar Faruque Russel**, *IE Manager*  
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**Relation:** Professional