# **Tarique Hussain**

As a graduate with a Bachelor of Technology in Mechanical Engineering, I have proven success designing & implementing manufacturing process and production lines with advanced understanding of engineering principles to optimize process design. Moreover, I have an in-depth understanding of mechanical & manufacturing concepts, computer integrated manufacturing, and automation. I have experience planning, implementing, and overseeing end-to-end process improvements with a track record of standardzing plant layouts, project managing equipment and, arranging facilities to improve overall productivity and efficiency. Iam also well-versed in Lean Manufacturing, including waste and cost reduction, process improvement, ramp up speed, and resources allocation. Iam skilled in Design for Manufacturing and Assembly (DFMA) to reduce number of Components in an assembly, reduce parts used, and process efficiency improvements. In sum, I excel at managing key production and process improvement projects with a key understanding of technical business management, financial systems, innovation, and Lean manufacturing. Iam a highly capable team leader, collaborator, and innovative designer.

#### Personal Info

#### Address

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#### Phone

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#### E-mail

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## Date of birth

1990-02-28

## LinkedIn

https://www.linkedin.com/in/tariquetrjr/

#### Skills

AutoCAD	advanced
CATIA	
C++	
Python	
SolidWorks	
DFMEA	
HVAC	



#### Education

2018 West Bengal University of Technology

- · B.Tech Mechanical Engineering
- CGPA 7.6

2013 Institute of Mechanical Engineers

- · Diploma Mechanical Engineering

2009 Sibsagar Bezbaruah Higher Secondary School

Intermediate/+2 (Science)

2005 Sunny Rose English High School

Matriculation



# Certificates

2014 Automobile Repairing & Maintenance

2018 Design Thinking: Introduction to Usability Testing

2018 Solidworks: AN Introduction to 3D Editor