

## Ahmed Intisar Faiyaz

### Mechanical Engineer



### Personal Info

**Phone:** +8801832062772

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**Current Address:** Harinhati,  
Kaliakoir, Gazipur

**Permanent Address:**  
Patabahar 1526, Bibirhat,  
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**Date of Birth:** 28  
January, 1996

**LinkedIn:**  
<https://www.linkedin.com/in/ahmed-intisar-faiyaz-159baa58>

### Key Skills

- ★ Solidworks
- ★ Microsoft Word
- ★ Microsoft Excel
- ★ Microsoft PowerPoint
- ★ Machining
- ★ MATLAB

### Career Objective

Dedicated individual seeking for a mechanical engineering job position in an organization to utilize the ability of prioritizing work options in an effective manner for the greater benefit of the company.

### Work Experience

#### Executive (Mechanical)-Industrial Engineering Solutions

**APEX Fashion Wear Limited, Kaliakoir, Gazipur**

**07/2019 - Present**

- Process & motion analysis for implementing automation as per requirement of all the stakeholders of the company
- Design structural parts of PLC based automated machine/attachment developed for production using Solidworks
- Supervise fabrication team to build prototype machine
- Material purchase plan as per project pipeline
- Sourcing of material or machineries for any special requirement
- Cooperate with procurement team for materials requisition (Mechanical Item)
- Prepare machine manuals for assembling & troubleshooting
- Analyze material consumptions for project cost analysis
- Active member of 5S Internal Audit Team

#### **Successful Projects Name:**

- Elastic Ring Robot Machine
- Elastic Mark & Cut Machine
- Semi-Auto Bra Shoulder Ring Insert Machine
- Semi-Auto Bra Pad Inserter
- Semi-Auto Bra Bone Inserter
- Hanger Clip Press Attachment

### Educational Background

Name of Examination Passing	Name of The Institution/University	Discipline	C.G.P.A.	Year of passing
B.Sc. Engineering	Ahsanullah University of Science & Technology	Mechanical Engineering	2.56	2019
H.S.C.	Govt. Hazi Mohammad Mohsin College	Science	4.90 (In scale of 5.00)	2013
S.S.C.	Chittagong Govt. High School	Science	5 (In scale of 5.00)	2011

## Professional Skills

- ★ Teambuilding & Leadership
- ★ Strong Communication
- ★ Problem Solving
- ★ Multitasking
- ★ Language: Bangla, English

## Field of Interest

- ★ Industrial Automation
- ★ 3D Modelling
- ★ Manufacturing
- ★ Control System
- ★ Green Energy
- ★ Molding

## Research & Projects

- "Inclined Surface Adaption System"  
A microcontroller (Arduino) based project built in prototype to balance the load of a vehicle in inclined surface.
- "Quadcopter Design, Fabrication & Stabilization"  
A microcontroller (Arduino) based research in which a small drone was built and tested performance in hover condition

## Industrial Visit

- Visited "Haripur 412MW" power-plant which is a combined cycle power plant. Learned how the electricity is produced and distributed through combined power cycle.

## Co-Curricular Activities

- Organizing committee member & Batch team captain of the departmental football tournament "MPE SOCCER MANIA Season 6".
- Organizing batch & performer of the departmental cultural festival "MPE FEST-O-MANIA 2K18"
- Anchoring during the farewell of the immediate batch.

## References

- Dr. Mohammad Harun-Or-Rashid  
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Ahsanullah University of Science & Technology  
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## Declaration

I do here by declare that all information stated above is true and complete to the best of my knowledge and belief.

## Signature



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