

# Abu Fatin Md Muhtasimul Islam

To flourish in the application of educational and intuitive knowledge borne in real life scenarios and developments with a view to excel in both professional and personal life

## EXPERIENCE



### Intern

April 2022 – May 2022

#### Akij Textiles Ltd.

Learned the aspects of textile production system focusing on the **weaving** section

### Cultural Secretary

July 2022 – Present

#### Association of BUET IPE

Managing the cultural segment of any program held by the “Association of BUET IPE”



## PROJECT WORK

### Combined Construction Rod Bending and Cutting Machine (Prototype)

A semi-automatic bending and cutting machine which measures and cuts a feed rod using simple manual functions and bends the rod at a predefined (manipulatable) desired angle automatically using a bending disk

## THESIS WORK

### Determination of Optimal Charging Stations for Last Mile Drone Delivery in Windy Condition using K-Means Clustering Algorithm

## EDUCATION HISTORY



### BSc in Industrial and Production Engineering

Institution: Bangladesh University of Engineering and Technology (BUET)

2018 – Present

Higher Secondary Certificate (HSC)

Institution: Adamjee Cantonment College (ACC)

Secondary School Certificate (SSC)

Institution: Rajuk Uttara Model College (RUMC)



## CONTACT ME

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## RELEVANT SKILLS

- Leadership
- Collaborative Team Play
- Proficiency in English
- People Management
- Microsoft Word, Excel & PowerPoint
- AutoCAD, SolidWorks, Catia

## CERTIFICATION

- Workshop on Safety management

## HOBBIES AND INTERESTS

Music Composition

Golf, Football, Table Tennis

Indoor Board Games

## REFERENCES

Dr. Ferdous Sarwar

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Dr. Nafis Ahmad

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