

Md Abid **AI Morshed**

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Experience

Internship Trainee - 10/2022 to 11/2022

Energypac-Baruipara, Savar, Dhaka

- Learned the manufacturing, assembly and distribution process of different types of transformers
- Learned different testing procedure and quality control of transformer
- Gained empirical knowledge on substation operation and power distribution

Clubs and Memberships

- Media Content Co Ordinator | IMeche BUET
- Former Deputy Chief (Design) | Buet Automobile Club

Skills

- **Programming Language:** MATLAB, Python, C
- **Softwares:** MATLAB, SolidWorks, Auto CAD | Microsoft Office (Excel, Word, PowerPoint) | CFD softwares: COMSOL, ANSYS
- Project management, communication and public speaking
- Leadership, team work, critical thinking
- Graphics designing Software: Premiere Pro, Blender

Projects

- Built a Refrigerator using peltier effect
- Built an arduino based self-balancing system
- Currently working on building Machine Learning model

Hobbies and Interests

Videography:

- Have a youtube channel for tech review and tour video
- Worked as a freelance editor

Volunteering:

- Volunteering and event management on Club Events and Festivals.

References available on request

Summary

A passionate Mechanical Engineering student of Bangladesh University of Engineering and Technology with a record of excellence in the classroom and volunteer work. Possessing great leadership and communication abilities with fluency in English. Willing to work in professional services.

Highlights

- Knowledge with mechanical systems
- Experienced in Data Analysis and Machine Learning
- Computer Aided Design and Drafting skill
- Successfully completed two academic projects on building electromechanical system

Education

Bachelor of Science: Mechanical Engineering | 2017-Present | Bangladesh University of Engineering and Technology | Grade: CGPA 3.63

Concentrations:

- Computational Fluid Dynamics
- PCM based heat storage
- Management