

**M SAIF ISLAM UDAY**

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**CAREER OBJECTIVE**

A recent graduate Mechanical Engineer is seeking an opportunity to obtain high level of excellence in the growth oriented Organization and to utilize myself as a resource for challenging jobs and ensure ongoing continual professional development by upgrading my knowledge and skill from time to time in engineering discipline. I am a performance driven and goal oriented person. I am also motivated, confident and reliable with excellent communication skills.

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**ACADEMIC QUALIFICATIONS**

- **BSC. in Mechanical Engineering (2015 – 2019)**

Bangladesh Army University of Science and Technology, Saidpur, Bangladesh

Result: GPA 3.06 out of 4.00

**Key Major Courses:** Thermodynamics, Engineering Mechanics, Fluid Mechanics, Machine Design, Heat Transfer, Automobile Engineering, Aerodynamics, Mechatronics, Engineering Metallurgy, Fluid Machinery, Internal Combustion Engine, Refrigeration and Air Conditioning, Power Plant Engineering.

- **Higher Secondary Certificate (HSC) - 2015 – Science Group**

Dhaka Imperial College, Dhaka; Result: GPA 5.00 out of 5.00

- **Secondary School Certificate (SSC) - 2013 – Science Group**

H.A School and College, Dhaka; Result: GPA 4.75 out of 5.00

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**INDUSTRIAL ATTACHMENT**

**Amber Denim Limited (04-Nov-2018 to 29-Nov-2018)**

**Outcomes of training:**

- Clear understanding the production process flow of fabric;
- Understanding the working principle and functions of various sections such as Warping, Dyeing, Long Chain Beaming, Sizing, Weaving, Finishing and Washing;
- Understanding the mechanical system and signal processing of machine such as Ball Warping, Sectional Wrapping, Rope Dyeing, Long Chain Beaming, Mercerize, Washing and Dewater;
- Acquired knowledge the functions and responsibilities of engineering and scheduling management.

## TECHNICAL SKILLS

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- Microsoft Office;
- SOLIDWORKS; Computational Fluid Dynamics (CFD) simulation (ANSYS) and MATLAB.

## PERSONAL ATTRIBUTE

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- Ability to read, analyze and interpret data and develop reports;
- Ability to effectively present information and respond to questions from supervisors;
- Good analytical skills and computer literate with proficiency in Microsoft Office;
- Ability to interpret a variety of instructions furnished in written, oral, diagram or schedule form;
- Ability to communicate effectively with senior supervisors and managers;
- Ability to the development and execution of ideas and plans;
- Proactive team member and can do attitude at any environment.

## OTHERS

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- Assisted day to day tasks in production, engineering management and maintenance departments during my internship;
- Enthusiasm and committed to ensure that my responsibilities are met;
- Former member of BAUST (Bangladesh University of Engineering and Technology) Robotic Crew;
- Attended British Parliamentary debate in Rajshahi University;
- Participated Education Parliament Rangpur 2017 as a delegate and received best delegation award;
- Personal interests are engineering design and management, travelling and meet new people from different culture, nationalities and professionals as well.

## REFERENCE

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- **Dr. A.K.M. Monjur Morshed**  
Professor  
Department of Mechanical Engineering  
Bangladesh University of Engineering and Technology, Dhaka  
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