

Entry-level mechanical engineer trained in basic principles & related fundamentals. Hands-on experience in automotive engineering with immense passion for automobiles, optimization of automotive components, vehicle dynamics and motorsports. Demonstrated strong problem-solving abilities and excellent communication skills while enhancing project workflows, fostering interdepartmental collaboration. Highly organized, adaptive and detail-oriented. A resultoriented achiever ready to use and develop analytical and technical skills.

#### **EDUCATION**

#### **Bachelor of Science**

Mechanical Engineering | Military Institute of Science and Technology | Mirpur, Bangladesh (EXPECTED GRADUATION: NOV 2025)

- Secondary School Certificate (SSC): The Millennium Stars School & College, Rangpur, GPA: 5.00
- Higher School Certificate
   (HSC): The Millennium Stars
   School & College, Rangpur,
   GPA: 5.00

# Farhan Ishraq MECHANICAL ENGINEERING STUDENT

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### **EXPERIENCE**

#### **INTERN**

Runner Motors Ltd. | Tongi, Bangladesh (Remote)

- Managed communications with team members and customers, facilitating smooth workflow and information exchange
- Assisted in daily operations regarding customer services
- Monitored progress of ongoing projects, identifying potential challenges and proposing solutions to maintain timelines
- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higherpriority assignments
- Gained hands-on experience in various service center procedures
- Engaged in hands-on assembly of mechanical systems during testing phases, ensuring adherence to safety protocols and quality standards.
- Developed technical skills through training and shadowing experienced professionals.
- Developed organizational skills
- Participated in team meetings, providing valuable input on engineering strategies and offering suggestions for improvement based on knowledge gained during the trainee program.
- Strengthened communication between departments, fostering collaboration and understanding among team members.

#### **PROJECTS**

**Thesis:** <u>Comparison of aerodynamic properties of traditional turbine blades and closed-loop turbine blades for wind energy extraction.</u>

## **SKILLS**

SolidWorks

HVAC system design

Automotive engineering

**Emissions control** 

Computational fluid dynamics (Ansys)

Problem-solving abilities

**Excellent communication** 

Adaptability and flexibility

Organizational skills

Project management

Professionalism

# **EXTRACURRICULAR ACTIVITIES**

- Chair of ASHRAE MIST Student Branch (2024-2025)
- Head of Research & Development ASME MIST Student Branch (2024-2025)

## **REFERENCE**

Major H.M. Khairul Enam, EME

Department of Mechanical Engineering (ME) enam9268@me.mist.ac.bd