

FAIZAN MUNIR

MECHANICAL ENGINEERING STUDENT INTERN

CONTACT

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EDUCATION

2022-Present

NATIONAL UNIVERSITY OF SCIENCES & TECHNOLOGY

- Bachelor of Engineering in
Mechanical Engineering

2020 - 2022

AGA KHAN HIGHER SECONDARY SCHOOL

- Intermediate (Pre Engineering)

2018 - 2020

AGA KHAN SECONDARY SCHOOL

- Matriculation (Science)

SKILLS

Technical Skills

- Creo Parametric
- SolidWorks (Basic Proficiency)

Computer Skills

- Microsoft Office (Word, Excel,
PowerPoint)

Soft Skills

- Teamwork
- Problem-Solving
- Communication
- Time Management

LANGUAGE

- English: Professional
Working Proficiency
- Urdu: Full Professional
Proficiency

PROFILE

"I'm a passionate 3rd-year Mechanical Engineering student with a toolbox full of design ideas and a hunger to learn from the best. I'm eager to translate textbook knowledge into real-world projects and contribute fresh perspectives to a renowned organization like yours.

WORK EXPERIENCE

Agriauto Industries Limited

August 2024 – August 2024

Mechanical Engineering Intern

Situation:

- Engaged in a short-term internship at Agriauto Industries Limited, a key player in the automotive parts manufacturing sector, focusing on optimizing procurement processes for essential components like shock absorbers.

Task:

- Assist in evaluating new product suppliers, manage the request for quotation processes, and support the price comparison analysis of various suppliers under the guidance of senior engineers.

Action:

- Supported the procurement team by participating in the initial research to identify viable new suppliers for shock absorber components.
- Helped prepare and send out requests for quotations to selected suppliers, aiming to gather comprehensive data on pricing and delivery schedules.
- Assisted in organizing and analyzing the responses to RFQs, creating comparison charts that highlighted key differences in supplier offerings.
- Engaged with production teams to evaluate the compatibility and quality of samples from potential suppliers.

Result:

- Played a role in pinpointing two promising suppliers, initiating further discussions to negotiate better terms that align with cost reduction and efficiency improvement goals.
- Enhanced understanding of the procurement process within the automotive manufacturing sector, developing skills in supplier evaluation and data analysis.

RESEARCH AND PROJECT

Modelling and Simulation of Solid Oxide Fuel Cell

- This study explores the design and analysis of an Solid Oxide Fuel Cell integrated with advanced hybrid energy system

INTERESTS

- Interested in the behind-the-scenes world of bringing engineering designs to life through manufacturing and assembly processes.
- Curious about the optimization and efficiency of modern manufacturing processes.
- Intrigued by the intricacies of transforming raw materials into finished products.
- Interested in learning more about CNC machining, 3D printing, and other fabrication techniques.