# **AQSA SHAKEEL**

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#### **CAREER SUMMARY**

Mechanical Engineering graduate with expertise in Quality and Project Management, skilled in ERP tools, CREO software, and recognized by NASA with a digital gold badge. Specialized in power plants, heat transfer operations, and control engineering methodologies, seeking to expand academic and technical knowledge across global industries.

#### **EDUCATION**

# **Bachelors of Science in Mechanical Engineering**

Sep 2019 - Oct 2023

University of Engineering and Technology Peshawar CGPA 3.49 / 4

**Fsc Pre Engineering** 

Fazaia Degree College ,Peshawar

Sep 2016 - Aug 2018

Matriculation

Fazaia Degree College ,Peshawar

Sep 2014- Aug 2016

# **WORK EXPERIENCE**

## NASA Science Project Learner, NASA

Dec 2023 - Jan 2024

Remote

- Learned about the working environment of NASA.
- Learned about the research methodologies needed for the space missions.

#### Sales and Application Engineer, ZIMCO International Corporation

Received training in the sales and application departments.

Nov 2023 - Jan 2024

Remote

• Enhanced my soft skills and intellectual abilities.

#### Mechanical Engineering Intern, United Rubber Industry Peshawar

Aug 2022- Oct 2022

- Coordinated project tasks, ensuring adherence to engineering standards and regulations.
- Analyzed the products that are being manufactured in the factory .
- Understanding the manufacturing layout in the factory.

# Mechanical Engineering Intern, United Rubber Industry Peshawar

Aug 2021- Oct 2021

- Internship training in the computer numerical control (CNC) department.
- Learned about the Delcam CAD software used in the factory.
- Understanding of the CNC milling machine and molding machine used in the factory.

# **FINAL YEAR PROJECT**

Automatic Solar Panel Cleaning Machine

Nov 2022- July 2023

#### ADDITIONAL INFORMATION

- Technical Skills: Project Management, Quality Management, Microsoft Excel, Management and team Building, Kaizen, Process layout and line balancing, Technical Writing, 3D CAD designing in CREO.
- **Certifications:** Solar Energy System Design, Effective Problem solving and decision making, Oil and Gas industry operations and Market, Essential Training in SAP & ERP and Excel.