

Er.Soaliha Ayub

Mechanical Engineer

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 <https://ayubsoaliha-ss.github.io/First-Portfolio/>

PROFESSIONAL SUMMARY

Results-driven and detail-oriented professional with strong organizational, time management, and problem-solving skills. Proven ability to manage multiple priorities simultaneously while maintaining a high level of accuracy and a positive, dependable work ethic. Effective team contributor recognized for reliability, adaptability, and willingness to take on additional responsibilities to achieve organizational goals.

EDUCATION

Software Development

Masai School,Bengaluru 03/2025 - Present

M.Tech in Mechanical Engineering

University of Kashmir, Hazratbal Srinagar 04/2021 - 9/2023

Bachelor of Technology in Mechanical Engineering

Islamic University of Science and Technology,Awantipora, Pulwama 10/2016 - 12/2020

Diploma in Computer Applications

Computer Trust of Kashmir 01/2016 - 12/2016

TECHNICAL SKILLS

Languages: | JavaScript JSON

Frontend Technologies: | HTML CSS React.js

Backend Technologies: | Node.js

Tools & Platforms: | GitHub

SOFT SKILLS

Problem-Solving

Critical Thinking

Communication

Team Collaboration

Creativity

PROJECT

A Review on Mechanical and Microstructure Properties of Al and Mg Weld Using Solid State Welding (Literature Review | Major Project)

- Conducted comprehensive literature review on Al and Mg welds using solid state welding techniques.
- Analysed microstructural features, emphasizing grain boundaries and phase transformations in welded joints.

Simulation Of Frictional Contact Problems Using AN-SYS

- The numerical simulation of frictional contact problems has been carried out using ANSYS.
- Frictional contact problems is one of the most challenging tasks in computational solid mechanics.

WORK EXPERIENCE

Lab Assistant in Department of Mechanical Engineering

Institute of Technology ,Zakura Campus 08/2024 - Present

- Prepared samples and assisted with routine lab experiments.
- Labeled and organized chemicals and materials.
- Recorded data and helped maintain accurate lab documentation.

CERTIFICATIONS

Autocad 2022 2D & 3D