Er.Soaliha Ayub Mechanical Engineer

✉ ayubsoaliha125@gmail.com 📞 +918825007252 📍 Srinagar,Jammu & Kashmir 📅 1997-10-10

🏳 Indian ⚧ Female

👤 PROFESSIONAL SUMMARY

- Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet goals.
- To seek and maintain full-time position that offers professional challenges uti- lizing interpersonal skills, excellent time management and problem-solving skills.
- Detail-oriented team player with strong organizational skills. Ability to handle multiple projects simultaneously with a high degree of accuracy.

🎓 EDUCATION

Software Development
Masai School,Bengaluru   03/2025-

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

🧠 TECHNICAL SKILLS

- JavaScript
- HTML5/CSS
- React.js
- JSON
- Node.js
- 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 trans- formations in welded joints.

SIMULATION OF FRICTIONAL CONTACT PROBLEMS USING FEM (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

Diploma in Computer Applications