

SAGAR BARADOL

📞 +919529063727 — ✉ baradolsagar333@gmail.com — 🌐 <https://www.linkedin.com/in/sagar-baradol-5a4423243>

CAREER OBJECTIVE

To secure a challenging position in a reputable organization where I can utilize my technical skills, enhance my knowledge, and contribute effectively to the growth of the organization while continuously improving myself.

EDUCATION

Punyashlok Ahilyadevi Holkar Solapur University
Bachelor of Technology in Mechanical Engineering

Nov 2022 – Nov 2026

SKILLS

Technical Skills:

Industrial Hydrolics and Pnematics

Auto CAD

MS excel

Python

Ansys

Strengths: Teamwork, Problem solving and Decision making

WORK EXPERIENCE

Project: Solar-Powered Cold Room Using Phase Change Material

18 June 2024 - 30 June 2024

- Designed and analysed an energy-efficient cold room system.
- Conducted heat load and performance analysis to enhance cooling efficiency

Industrial Training: Vehicle Maintenance Workshop

- Hands-on experience in mechanical systems, air handling, and component maintenance.
- Developed skills in troubleshooting, tools usage, and safety practices relevant to pneumatics

PROJECTS

Performance Enhancement of Solar-Powered Cold Room Using PCM

- Designed and analyzed a solar-powered cold storage system integrated with phase change materials to enhance cooling Efficiency and reduce grid power consumption

CERTIFICATIONS/ACHIEVEMENTS

- Research Paper in Internal Conference
- Smart India Hackathon
- TATA Ready Engineer
- Oracle Cloud Infrastructure generative AI (2025)

LANGUAGES

English, Kannada, Marathi, Hindi