

DAKSH YADAV

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SUMMARY

Motivated Mechanical Engineering graduate student with hands-on experience in renewable energy systems, technical design, and project management. Eager to apply my passion for sustainability and engineering expertise in a dynamic solar energy environment.

WORK EXPERIENCE

- Green Flame Fabricators — Project Manager Intern** **July 2023 – April 2024**
• Led workflow and operations for fabrication projects, resulting in improved order turn around.
• Maintained updated data records and supervised daily activities.
- Maruti Suzuki India Limited — Summer Trainee** **July 2022 – September 2022**
• Designed and implemented work instruction sheets for manufacturing lines, optimizing departmental processes.
• Conducted HIRA (Hazard Identification and Risk Assessment) analyses, contributing to safer operations and compliance improvements.

- Western Farm Workers Association, Stockton — Community Service Volunteer** **January 2025**
• Supported local sustainability by managing inventory, organizing distributions, and assisting with community enrollment efforts.

EDUCATION

- Master of Science in Mechanical Engineering** **August 2024 – May 2026**
University Of the Pacific, Stockton Ca
• Specialization in Advanced Manufacturing and Designing.
- Bachelor of Science in Mechanical Engineering** **August 2019 – July 2023**
SRM University, Delhi-NCR, India
• Relevant coursework in Cad Design and Project Management.

TECHNICAL SKILLS

- CAD Design (NX-CAD, NX-CAM, Technomatix)
- Project Management
- Data Analysis & Workflow Optimization
- Prototyping & Fabrication
- Renewable Energy Systems

ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Certifications:** NX-CAD, NX-CAM, NX-Technomatix, MSME - Material Handling & Logistics
- **Additional Skills:** Team Leadership & Collaboration, Effective Communication, Adaptability in Fast-Paced Environments.