

PERSONAL DETAILS

NEHA SURYAWANSHI

Mechanical Engineer

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✉ nehavsuryawanshi@gmail.com

📍 Dharashiv, Maharashtra

🌐 LinkedIn:

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TECHNICAL SKILLS

- AutoCAD (Intermediate)
- CATIA (Intermediate)
- E-Quest Energy Simulation
- MS Office
- HVAC Design & Load Calculation
- Mechanical Equipment Selection
- HAP

SOFT SKILLS

- Leadership
- Teamwork
- Communication
- Time Management
- Adaptability
- Creativity

LANGUAGES

- English - Fluent
- Marathi - Proficient
- Hindi- Proficient

INTERESTS

- Event Coordination
- Music
- Traveling
- Cooking

STRENGTHS

- Flexible
- Honest
- Dedication

CAREER OBJECTIVE

Aspiring Mechanical Engineering graduate seeking a challenging position in a dynamic organization where I can effectively apply my technical knowledge, practical skills, and hands-on experience to contribute to organizational goals while continuously growing and evolving with the company.

EDUCATION

Bachelor of Technology (Mechanical Engineering) - 2026

Shri Vithal Education & Research Institute, Pandharpur | 76.00%

HSC - 2022

Netaji Subhashchandra Bose Jr. College, Lohara | 81.00%

SSC - 2020

Ahilyadevi Holkar Vidyalaya, Tuljapur | 90.60%

PROJECTS & INDUSTRY EXPOSURE

ASHRAE Design Competition 2026 HVAC System Design

- Designed HVAC system for a university and medical building in Denver, Colorado, focusing on energy efficiency, indoor air quality, and load analysis.

Fire Fighting Robo Car (Mini Project)

- Designed and developed a robotic vehicle capable of extinguishing small fires using remote control and integrated sensors.

Workshop: Building Energy Simulation (E-Quest)

- Gained exposure to building energy modelling and HVAC system performance simulation

Industry Visit LG Air Conditioning & K-Flex Insulation Plant, Ranjangaon

- Gained exposure to building energy modelling and HVAC system performance simulation

ACHIEVEMENTS & LEADERSHIP

- President - ASHRAE Student Branch (2024–25)
- Head Coordinator -Techno Quiz (Kshitij 2k24 & Olympus 2k24)
- Coordinator -CAD Master & Model Exhibition (Olympus 2k23)
- Participant - SEET National Conference, CAD War (Techno FAB 2k25)
- Certified “Ready Engineer” by Tata Technologies

CERTIFICATIONS

- ASHRAE Membership
- Workshop: Building Energy Simulation (E-Quest)
- LCA Training: Building Sustainability Assessment
- Code Without Barriers Microsoft Certification
- CAD Master & Techno Quiz Coordinator Certificates