

Kandarp Umesh Raval (Bachelor in Mechanical Engineering)

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Summary:

Mechanical engineer with a passion for technical problem-solving and innovation. Proven ability to design, develop, and test mechanical systems clubbed with agile management skills practices developed over my academic years and various social causes. Seeking a challenging position in a fast-paced environment.

Experience:

- Mechanical Engineer Intern at LINDE Engineering India PVT.LTD, Vadodara, Gujarat.
 - Rotating equipment manual calculations for centrifugal pump.
 - Understood and worked with documents like Process data sheet, Mechanical data sheet, Process & Instrument Diagram, Plot plan.
 - Studied about Pump selection criteria.
 - Worked on pump selection software called “Flowserve”.
 - Attended seminar on Quality and Health Safety Environment.
- Mechanical Engineer Intern at FIRE-TECH Engineers Dahegam, Gandhinagar.
 - Understand and Observed various industrial department, Manufacturing processes.
 - Gain knowledge about Design, Tooling, and Quality Control.
 - This training taught the broad understanding about the industrial ecosystem.

Education and Certifications:

- Bachelor of Engineering in Mechanical Engineering, Gujarat Technical University (2023). CGPA:-7.86
- Graduate Diploma in Mechanical Engineering, Gujarat Technical University (2020). CGPA:-8.05
- Entrepreneurship Development Programme (Level 2). CED (Government of Gujarat)
- Gujarat Secondary and Higher Secondary Board. Percentage:- 77
- Honing my passion for mechanical engineering by attending workshops on **Lean Manufacturing Practices (CII) and Design Thinking (SSGEC)**.

Skills:

- Mechanical design (Design of Borewell Rescue system, Smart India Hackathon 2022)
- Engineering (Rotating Equipment calculations for centrifugal pumps)
- Production Planning (cleaning of solar panel system with less water requirement, SSIP Hackathon)
- Lean Methodology - Mechanical practices
- Data presentation
- Leadership
- Teamwork
- Communication

CO-Curricular Awards and Honors

- Led the Theatre group across state events representing my prestigious university.
- Multiple time winners across events honing my extra curricular skills such as elocution, skit and fine arts.
- Secured 2nd rank in Guitar Competition at Saurashtra zone Kala Mahakumbh.