

Vishwa Sulakhe

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Career Objective

Career Objective

To begin my professional career with a reputed organization, where I can apply my technical knowledge, problem-solving abilities, and teamwork skills while continuously learning new technologies. I aim to contribute effectively to organizational growth and develop myself into a skilled and responsible professional.

Education

- Gogte Institute of Technology — B.E. in Mechanical Engineering | 2023 – Present
- Govindram Seksaria Science PU College — PUC | Percentage: 73.33%
- St. Paul's High School — SSLC | Percentage: 76%

Projects

Characterization and Synthesis of Graphene Nanoparticles

- Synthesized 2 grams of graphene nanoparticles as part of a mini project.
- Performed basic characterization and gained practical exposure to nanoparticle synthesis.

Major project

- Experimental study on Machining characteristics of Al2024 using zinc oxide nanoparticles for improving Machining capabilities. (Present)

Skills

Technical Skills

- Basic Mechanical Engineering Concepts
- Sand Testing and Foundry Operations
- Mechanical Design
- 3-D Printing | Auto CAD - (Basic)

Soft Skills

- Communication Skills
- Teamwork and Collaboration
- Adaptability
- Problem Solving

Internship Experience

Intern — AKP Ferrocast Company | 1 Month

- Gained hands-on experience in foundry operations.
- Performed sand testing and quality checks.
- Assisted in production and casting processes.

Achievements & Activities

- Represented college in football matches.
- Participated in a paper presentation during a college event.
- Completed a project on graphene nanoparticle synthesis.
- Active participation in sports and extracurricular activities.

Languages

English | Hindi | Marathi