

# ISHA MILIND BARVE

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## Career Objective

Optimistic and determined Mechanical Engineering student seeking opportunities to apply technical knowledge and creativity in real-world projects. Passionate about learning new technologies and contributing effectively to innovative engineering solutions.

## Education

B.E. Mechanical Engineering, MMCOE, Pune (2024–2027)

SGPA: 8.00

## Internship

Crest Industry — Completed internship with exposure to industrial processes and practical mechanical applications.

## Projects

### 1. Fabrication of Waste Fruit Collecting Equipment

Designed and developed a spiked picker tool to improve efficiency and reduce manual labor.

### 2. Hydrogen Generator Model

Developed a working model to generate hydrogen gas through electrolysis. Demonstrated principles of clean energy production and sustainable fuel alternatives.

## Achievements & Certifications

### 1. Advanced Aircraft Design Technology Workshop

Bharat Space Education Research Centre (supported by ISRO). Completed specialized training in high-precision structural design and aerodynamic principles.

### 2. Secured Position in PBL-II Project Exhibition

Recognized for technical innovation and practical execution in a Project-Based Learning environment.

## Professional Competencies

- Collaborative Problem Solving
- Agile Adaptability
- Project Time Management

## Hobbies & Interests

- Dancing — Improves coordination, focus, and creative expression.
- Travelling — Broadens perspective on global cultures and engineering solutions.