

# Shrutika Yewale

Second Year Undergraduate  
Department of Civil Engineering

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## Education

Degree	Institution	CPI/%	Year
B.Tech	IIT Gandhinagar	7.96	2023- Present
Class XII	Gurukul Public School,Paratwada	82.83	2022-2023
Class X	Sitabai Sangai School,Anjangaon Surji	99.80	2020-2021

## Projects

- **Portfolio Website, Metis Club, IIT Gandhinagar** [May-July 2024]
  - Developed a responsive portfolio website using HTML, CSS, and JavaScript, showcasing personal projects and professional achievements. The website features a dynamic user interface and smooth navigation, enhancing user experience
  - **Responsibility:** Developed a responsive portfolio website using HTML and JavaScript.
  - **Learning:** Enhanced front-end web development and design skills.
  - **Contribution:** Created a dynamic user interface with smooth navigation.
  - **Achievements:** Launched a professional portfolio showcasing projects and achievements.
  - Link to the website: <https://shrutika3789.github.io/portfolio-website/>
- **Servo-Based Image Recognition and Tracking Using OpenCV, IIT Gandhinagar**
  - Developed a servo-based image recognition and tracking system using OpenCV, achieving real-time object detection and accurate tracking with high precision in the course ES 116
  - **Responsibility:** Created a system to recognize and track objects using a servo motor.
  - **Learning:** Learned to use OpenCV for image processing and controlling servo motors.
  - **Contribution:** Combined OpenCV with servo motors to automate object tracking.
  - **Achievements:** Achieved accurate real-time object detection and tracking.
  - Link for the project report: <https://drive.google.com/file/d/15czNrQStGRN3Dw1DlwMq71h25GqX1yxe/view?usp=sharing>

## Positions of Responsibility

- **Election Officer, Student Election Commission, IIT Gandhinagar**
  - **Responsibility:** Organized student elections as the Election Officer.
  - **Learning:** Acquired skills in electoral processes and leadership.
  - **Contribution:** Implemented fair and transparent voting procedures, ensuring smooth election operations.
  - **Achievements:** Successfully conducted student elections.
- **Senior Design Team Member, Amalthea, IIT Gandhinagar**

- **Responsibility:** Designed and developed content for the Amalthea Tech Summit
- **Learning:** Enhanced skills in graphic design.
- **Contribution:** Created engaging and cohesive visual content for the summit.
- **Achievements:** Successfully delivered impactful designs.

## Skill Summary

- **Languages:** Python, HTML, CSS, Javascript
- **Tools:** Autodesk Inventor Professional, Adobe Illustrator, Canva

## Extra-Curricular Activities

- **General Member, Step-Up Club, IIT Gandhinagar**
- **General Member, Quizzing Society, IIT Gandhinagar**