

Jaya Jadhav

7499677420 | jaya.jadha224@gmail.com | linkedin.com/in/jaya-jadhav

Education

Chh. Shahu College of Engineering

B.Tech in Mechanical Engineering (CGPA: 7.9)

chh.sambhajinagar,Maharashtra

2025 – Present

Technical Skills

Web Development: HTML, CSS, JavaScript

Responsive Web Design

Version Control: Git, GitHub

Tools & Platforms: VS Code, GitHub

Projects

Intelligent Pesticide Sprinkling System Determined by Infection Level of a Plant | AI, YOLOv5, OpenCV, ESP32, H2O

- Developed a smart pesticide automation system that detects plant diseases using AI and controls IoT sprayers via ESP32.
- Designed a responsive web interface for automated pesticide sprinkling based on infection levels.
- Used HTML, CSS, and JavaScript to display real-time infection data and control settings.
- Focused on clean UI design, easy navigation, and real-time data visualization.

Portfolio Website | HTML, CSS, JavaScript

- Created a responsive personal portfolio website to showcase projects, skills, and achievements.

Line Follower Robot | Robotics, Sensors

- Designed and developed an autonomous robot that follows a predefined line path using infrared sensors.

Certifications

Soft Skills Development - NPTEL

Drone Technology Workshop

Mech Spark 2K25 - CSMSS College of Engineering (organized by MESA and ISTE)

Bajaj Manufacturing System - Bajaj Auto Ltd.