

# ONKAR JADHAV

Full Stack Developer • Data Science • Python Developer

PES Modern College of Engineering • June 2025 Pass out  [onkarjadhav.netlify.app](https://onkarjadhav.netlify.app)

 +91-7499576969  [onkarjadhav0230@gmail.com](mailto:onkarjadhav0230@gmail.com)  [linkedin.com/in/onkar-jadhav](https://linkedin.com/in/onkar-jadhav)  [github.com/onkar-jadhav](https://github.com/onkar-jadhav)

## Summary

---

Passionate Full Stack Developer with expertise in the MERN stack and Python. Experienced in building real-time, user-friendly applications such as plant disease detection systems, landing pages, and portfolio websites.

## Education

---

### PES Modern College of Engineering, Pune

*B.E., Artificial Intelligence and Machine Learning*

2021 – 2025

CGPA: 8.24

### Shankarrao Mohite Mahavidyalaya, Malewadi, Akluj

*Class XII*

2020 – 2021

81.00 %

## Technical Skills

---

- Web Dev	- Databases	- Programming	- Tools	- AWS
• React	• MySQL	• Python	• Git	• EC2
• Express	• MongoDB	• JavaScript	• Docker	• S3
• Node.js	• PostgreSQL	• SQL	• GitHub	• CloudFront

## Work Experience

---

### Synergy Solutions

Feb 2023 – June 2025

*Front End Developer and UI/UX Designer*

- Designed and developed visually appealing, responsive frontend interfaces using React.js, HTML, CSS, and JavaScript.
- Collaborated closely with backend teams and stakeholders to deliver seamless, user-centric web solutions.
- Contributed to 6+ successful client projects, enhancing user experience and increasing client satisfaction.

## Projects

---

### Plant Disease Detection System | CNN, Web App, Machine Learning

2023

- Built a **web app** using **CNN** to detect plant leaf diseases from uploaded images
- Enabled **real-time detection** with accurate diagnosis and recommended treatments
- Applied **machine learning techniques** for robust and scalable disease classification

### Synergy Solutions Landing Page | HTML, CSS, JavaScript | [Demo](#)

2024

- Designed and developed a responsive, interactive landing page for **Synergy Solutions** using **HTML, CSS, and JavaScript**.
- Implemented smooth animations, section transitions, and user-friendly layout to improve engagement and brand presentation.

### Industrial AI System for Safety Monitoring | YOLOv8, Computer Vision, Python

2025

- Designed an **AI-based industrial safety system** to detect **fire, safety equipment usage, unsafe poses, and restricted area violations** in real-time
- Trained a **YOLOv8 model** to classify and locate **safety gear violations** from video feeds
- Integrated with **real-time alerts** and dashboard for enhanced workplace safety monitoring

## Certifications and Achievements

---

### Winner - College-Level Frontend Development Competition

May 2022

*Modern College of Engineering, Pune*

### NPTEL Python for Data Science

January 2024

*IIT Madras - Grade A+ (84%)*