

# Hemant Pawar

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## Education

<b>Ajinkya DY Patil school of engineering, Pune</b> <i>Bachelor of Computer Engineering -GPA:/10.0</i>	2018– 2024
<b>Agasti Arts,Commerce and Dadasaheb Rupwate Science College-Akole</b> <i>HSC-Science-Percentage:60.62%</i>	2018
<b>Shri Sant Dnyaneshwar Vidyalaya Dhokari-Akole</b> <i>SSC-General-Percentage:78%</i>	2016

## Work Experience

(A) <b>Machine Learning Intern</b> in BitMap Technology, Pune -Worked on project Image classification for CNNs	Jan 2024- April2024
(B) <b>Internship at Txon pvt ltd.</b> - Worked on projects- Portfolio, Web Design, Scientific calculator	April 2023-May 2023

## Projects

<b>Multiple Fruit disease Detection System using deep learning</b> <i>Pune</i>	Oct 2023- May 2024
<ul style="list-style-type: none"><li>- Developed a deep learning model to detect and classify multiple diseases in fruit images using CNN and Transfer Learning.</li><li>- Integrated YOLO for real-time object detection and disease localization in images.</li><li>- Achieved a classification accuracy of [X]% on the test dataset.</li><li>- Implemented a user-friendly interface for farmers to access real-time disease detection through a web/mobile application.</li></ul>	

### PHP Student Management System

Feb 2023- April 2023

- Developed a robust student database to store and manage information using MySQL, ensuring efficient data retrieval and security. Integrated YOLO for real-time object detection and disease localization in images.
- Designed user-friendly interfaces for student registration, profile updates, and course enrollment using HTML, CSS, and JavaScript.
- Implemented role-based access control for administrators, teachers, and students to ensure data privacy and user-specific functionality.

## Technical Skills

- **Programming languages:** Python, R, Angular JS, HTML5, CSS, Javascript, PHP, MySQL.
- **Developer Tools:** Github, VS code, Visual studio, PyCharm, Intel lig
- **Languages:**English,Hindi,Marathi
- **SoftSkills:** Multitasking,Critical Thinking,Research.

## Certifications

- Microsoft Certified: Azure data fundamental certification
- Executive Diploma in Innovation management
- Introduction of Generative AI

## Seminars/ Workshops/ Trainings

- Student Development Program in Cyber Security (Web Hacking)
- Institute Name: Ajeenkya D Y Patil School of Engineering - ADYPSOE
  - \* I have successfully completed a seminar on Cyber Security (Web Hacking) as part of the Student Development Program, enhancing my skills in safeguarding digital assets against cyber threats
- Student Development Program in Data Science (AI & ML) Click here May, 2022
  - Institute Name: Ajeenkya D Y Patil School of Engineering - ADYPSOE
  - \* I have successfully completed a seminar on Student Development Program in Data Science, specializing in Artificial Intelligence (AI) and Machine Learning (ML).

**Volunteer**

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**NSS Volunteer- ADYPSOE, Pune**

May 2022–May 2023

- Organized community service activities, such as clean-up drives and educational programs, fostering a sense of social responsibility among participants.
- Conducted awareness campaigns on health, hygiene, and environmental issues, educating the community and promoting sustainable practice during NSS camp in village namely Nimgaon, Pune.