

Abhijeet Gund

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Education

Bachelors in Engineering(B.E.)

DY Patil College of Engineering, Akurdi, Pune

2020 – 2023 | CGPA - 8.2

Diploma in E & TC Engineering

Government Polytechnic Ahmednagar

2017 – 2020 | 90 %

Skills

Java | Data Structure & Algorithm | SQL | Javascript | DBMS | Object Oriented Programming(OOPS)
Cloud Computing | Teamwork

Projects

Plant Disease Detection

- Developed a deep learning model achieving 98% accuracy for plant disease detection.
- The project aims to use deep learning algorithms to detect diseases in plants based on images of the leaves.
- The project involves pre-processing the images, training a convolutional neural network (CNN) model on the dataset, and evaluating the model's performance in terms of accuracy and other metrics.

Sun Tracking Solar Panel System

- Improved solar energy utilization by designing a sun-tracking solar panel system that can rotate 180°.
- Acquired knowledge on LDR and its interfacing with Arduino during the project.

IoT Based Smart City

- Designed various applications for creating a Smart City
- Utilized multiple sensors such as IR and PIR sensors for application design
- Gained valuable teamwork experience throughout the project

Internships

Future Ready Talent Intern

Microsoft Virtual Internship

2022

- Developed a website project utilizing Microsoft Azure Services.
- Hosted the website on the Azure platform as a static web app, utilizing Git and GitHub tools.
- Acquired foundational knowledge of Git and GitHub.

AI & IIoT Intern

PMS Robotics Research Center

01/2022 – 02/2022

- Learned about the basic concepts of IIOT.
- Gained knowledge of Artificial Intelligence.
- Worked on an industry-level project involving the implementation of a Smart Conveyor system using PIR sensor-based human movement detection for security measures.