PRANAV DIPAK YADAV

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in https://www.linkedin.com/in/pranav-yadav-141669255/

○ https://github.com/Pranav112002

EDUCATION

B.Tech, *K.J Somaiya Institute of Technology*   12/2021 – 05/2025
9.15/10 CGPA   Mumbai, Maharashtra

HSC, *Raja dhanraj girji high school*   03/2019 – 03/2021
                                                                            Pune, Maharashtra

SSC, *KCT's Krishna school*   2019
                                                                          Karad, Maharashtra

TECHNICAL SKILLS

Languages   **Web Technologies**
C, Java ,JavaScript   HTML, CSS

Machine Learning   **Deep Learning**

                                                 SQL
Data Structures

PROJECTS

Plant Disease Detection using ML   01/2024 – 04/2024
- Developed a Machine Learning based Plant Disease Detection System.Utilized a
  Convolutional Neural Network (CNN) model for accurate disease identification,
  implemented using Python and various libraries suh as TensorFlow and Keras.
  Achieved an test accuracy rate of 98.% in detecting and diagnosing leaf diseases.

Temporal Bone Disease Detection using Machine Learning   07/2024 – Present
- Currently developing a machine learning model to detect temporal bone diseases
  from medical imaging, aimed at improving diagnostic accuracy. Implementing
  advanced image processing and feature extraction techniques to enhance model
  performance. Utilizing technologies such as Python, TensorFlow/PyTorch.

Give a Bite- Food Donation Management System   07/2023 – 11/2023
- Created a platform to facilitate food donations, connecting donors with
  charities.Implemented using HTML, CSS, and JavaScript for the frontend,
  improving user engagement by 5%. Utilized MongoDB as the backend database to
  handle donor and recipient information, enhancing data management efficiency
  by 35%.

EXTRA CURRICULAR & LEADERSHIP

- Member of the ISTE Committee, where I organized events like blind coding, seminars, and various webinars
  in the committee
- Participation in National Level Project Competition INTECH-202