

Pranay Kumar Karvi

About Me:

I am a second-year Computer Science student at VIT Chennai, specializing in Data Science. I'm passionate about leveraging data to uncover insights through data analysis, data modeling, and machine learning.

I am actively involved in exploring cutting-edge technologies and expanding my technical expertise. Excited to continue growing and contributing to the world of data science!

Projects:

1. **Sakha:** This is an OpenCV-based project which allows the user to use a cursor virtually on their system using hand gestures. [SAKHA](#)
2. **Brain Tumor Detection:** This is a YOLO V10 model that helps in detecting and predicting brain tumors on input images. [Brain Tumor Detection Prediction](#)
3. **Remote Health Monitoring System:** This is a Support Vector Machine (SVM)-based machine learning model that predicts the type of respiratory diseases with 99% accuracy based on user inputs. [Remote Health Monitoring Systems](#)
4. **Diabetics Early Detection:** This model is based on Support Vector Machine (SVM) and Logistic Regression, predicting whether a patient is suffering from diabetes based on user inputs. [Diabetes Detection V1](#)
5. **Plant Disease Detection :** This is an end to end machine learning project consisting of a model trained on Convolutional Neural Network (CNN). Then using Streamlit we made an web app which would take images as input and predict the disease occurred to the plant. [Plant Disease Detection](#)

Education

VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI
SEVEN SQUARE ACADEMY, MUMBAI

Skills & Abilities

- Programming languages: Python, Java, C, C++, R, MySQL
- Machine Learning
- Data Analysis
- Data Visualization

Certifications

- Google Data Analytics: [Google Data Analytics](#)
- Accenture job simulation: [Accenture](#)
- Cisco: [Introduction to Data Science](#)
[Introduction to Cybersecurity](#)
- HackerRank: [Python](#)

Contact

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