


Amit Gohel

Student

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PROJECT

Weed Detection

October 2022

- I created weed detection python model using **YOLOv5 model**.
- Model **detect on live video** using openCV library.

Saransh

October 2022

- Saransh is a **Website** in which you can **upload image or capture image** of page from book.
- After uploading image in website, it's give you **summery of the text in voice form**.
- Code link :- github.com/Amit-Gohel/SARANSH

Dinosaur Game Chrome

September 2021

- In **this game** you can **jump the dinosaur** with the **help of your hand**.
- This Project is **Virtual Reality base game**.
- Code link :- github.com/Amit-Gohel/dinosaur-game-chrome
- For see demo video of this project [click here](#)

Virtual Reality Volumn

August 2021

- You can **change volume** of your **PC/Laptop** using your **finger**
- Your **finger is detected by Webcam** and after based on distant of your finger you can **change volumn**
- Code link :- github.com/Amit-Gohel/virtual_reality_Volume
- For see demo video of this project [click here](#)

Student section website

- This **team based project** was given to me **by my college**.
- Main aim of project is to **create student section** to **watch their result**.
- I work on **real time base problem** and **data set** is very **huge**.

CERTIFICATES

- **Neural Networks and Deep Learning (07/2022 - 08/2022)**
 - Learn how to build **deep learning models from scratch in Python** and this course is created by **Andrew Ng** on coursera
- **Supervised Machine Learning: Regression and Classification (07/2022 - 08/2022)**
 - Learn how to build **ML models from scratch in Python** and this course is created by **Andrew Ng** on coursera
- **Pythakon Hackathon (08/2022)**
 - This hackathon is **based on python**. We created **object detection model**.
- **Scope Workshop (06/2021)**

ACHIEVEMENTS

AI/ML Lead in GDSC-VGEC

- I am a **AI/ML lead** in **google developer student club** in VGEC

Class Representative

- I am a **Class Representative** of my branch.

Skills

Programming

Python

- **Pandas** • **Matpotlip**
- **Numpy** • **Seaborn**

Machine Learning

- **Regression**
- **Classification**
- **Clustering**

SQL

Java

Flask

Django

Deep Learning

C Language

Tools/Platforms

- **VS code** • **Github**
- **Colab** • **Pycharm**
- **Jupyter Notebook**

Languages

- **English**
- **Hindi**
- **Gujarati**

Education

B.tech

June 2020 | Present

Computer Engineering

Vishwakarma Goverment

Engineering college

C.G.P.A - 7.84/10

High School College

May 2018 - 20

Percentile Rank - 96.66%

Soft Skills

- **Time Management**
- **Team Work**
- **Logical Thinking**
- **Presentation**