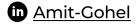
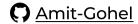
Amit Gohel

Student









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 <u>click here</u>

Student section website

- · This **team based project** was given to me **by my college**.
- $\cdot\,$ Main aim of project is to $\mbox{\it create student section}$ to $\mbox{\it watch their result}.$
- · 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 Engineerning 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