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## **SKILLS**

Python

Machine Learning

Data Science

Web Development

Management

## **LANGUAGES**

**ENGLISH** 

**GUJARATI** 

























## INTERESTS

**FOOTBALL** 

**CRICKET** 

**DANCING** 

**DRAWING** 

# Ayush Sojitra

ML Enthusiast

Dedicated and passionate man towards work with a never giving up attitude.

## **EDUCATION**

## B.Tech(Computer Science And Engineering)

Devang Patel Institute Of Advance Technology And Research-(DEPSTAR)

07/2018 - Present

Changa, Nadiad, Gujarat, India

Bharuch, Gujarat

Result

8.9(as of now in 6th semester)

## HSC(Physics, Chemistry, Maths) SNPS School,

07/2016 - 04/2018

Percentile

**83** 

## SSC

Sanskar Vidya Bhavan

07/2015 - 04/2016 Bharuch, Gujarat

**CGPA** 

**8.8** 

## **EXPERIENCE**

## Web Development Augmetic Infinite LLP

04/2020 - 06/2020

Ahmedabad

## **SPORTS CO-ORDINATOR CHARUSAT**

## PERSONAL PROJECTS

## Automatic Street light intensity controller(IOT)

Adjust the intensity of the light according to the surrounding light.

## Simple ChatBot

- Simple Chatbot using python
- https://github.com/AyushSojitra/ChatBot

#### Real estate price prediction using Machine Learning

- https://ayushsojitra.hashnode.dev/real-estate-price-prediction-using-machine-learning
- Predicts the price of a house taking different parameters into account.
- Using the model in website UI using flask

#### Sports Celebrity Image Classification

- Classification of 5 different sports celebrities (Lionel Messi, Maria Sharapova, Roger Federer, Serena Williams, Virat Kohli)
- Using the model in Website UI using flask

## Pneumonia Detection Using Transfer Learning

□ Takes chest X-ray as input and determines whether the person has pneumonia or not

## Digital Watermarking Using Visual Cryptography(Copyright Protection)

Copyright Protection Scheme for Digital Images Using Visual Cryptography