

HARSH MANKODIYA

STUDENT

Contact

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Skills

Programming Languages

C++
Java
Python
C
SQL

Databases

ORACLE

Web Technologies

HTML/CSS
JavaScript

Visualization

matplotlib
seaborn
OpenCV

Data handling/analysis

numpy
pandas

Machine Learning libraries

Tensorflow
Keras
scikitlearn

Version Controll

Git

General Skills

Mathematics

Communication

Problem Solving

Education

Institute of Technology, Nirma University

BTech Computer Science Engineering 2023
CGPA :- 8.37

Aug. 2019 to Current

Swastik Shishuvihar Higher Secondary School, Ahmedabad

12th Grade Math Major 2019

May 2019

Projects

Contribution to Sbuttons

- Open source project.
- Provides simple button templates for websites and webpages.
- Contribution: Suggesting and implementing new button ideas, reporting, and fixing bugs.

Property Management System

- Built Property Management System as a freelancing project in JAVA.

Image Augmentation Tool

- GUI for basic image augmentation.
- Visualizes the operations on images for better augmentation of the image dataset.
- Uses TensorFlow as a base module for the augmentation operations.
- Easy to use GUI for quick editing of the image dataset.

Cat-Dog Classification

- Cat-Dog image classification using Keras and TensorFlow.
- Using CNN's to classify cat/dog in an image.

Darknet's Yolo-V4 Object Detection

- Implemented darknet's Yolo-V4 object detection algorithm in Linux.
- Trained the model for human face localization and recognition.

University Admission Prediction

- Used machine learning libraries in python to accomplish the task.
- Guided project on Coursera.

Certificates & Training

Oracle - Java SE 8 WDP by ORACLE

Successfully completed training in Java under Workforce Development Program of Oracle
[Certificate Link](#)

Coursera - Machine Learning with Python by IBM

Coursera course completion certificate.
[Certificate Link](#)

Coursera - Deep Learning specialization by DeepLearning.AI

- Coursera course completion certificate.
- Completed all 5 deeplearning.ai deep-learning courses on Coursera.
- [Certificate Link](#)

Achievements & Activities

Intra College AI Gaming Tournament (October 2020)

Placed 2nd in Final Tournament and 1st in Sample Tournament.
Deploying a bot in python equipped with image recognition and text classification.
to play "Match Game" on AI GAMING platform.

6 Star in Problem Solving on Hacker Rank

[Hacker Rank Profile](#)

5 Star in Python on Hacker Rank

[Hacker Rank Profile](#)

Solved more than 800 question across various competitive coding platforms

[StopStalk Profile](#)