Yash Chaudhari

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EDUCATION

2021 - presentB.E- Information Technology at LDRP-ITR, Gandhinagar

(CGPA: 8.3/10.0)

2020-2021 Class XII (CBSE) from JNV Mehsana 2018-2019 Class X (CBSE) from JNV Mehsana (92.60%) (86.40%)

PROJECTS

IntelliFace Attendance Suite — Source Code

Dec 2023 - Feb 2024

Python, Django, FACE++, PostgreSQL, SQLite, OpenCV, Bootstrap.

IntelliFace Attendance Suite simplifies attendance tracking with secure login and intuitive interface. Leveraging FACE++ technology, it records student attendance accurately in real-time. Comprehensive reporting with PostgreSQL and SQLite databases facilitates data-driven decision-making.

Digit Recognition (MNIST prediction) — Source Code

Jan 2024

SVM, Python, Scikit-learn library

This project focuses on implementing a machine learning model to recognize handwritten digits. It utilizes the Support Vector Machine (SVM) algorithm, a powerful classification technique, to accurately classify digits ranging from 0 to 9. with accuracy of 98.8%.

GestureGaze — Source Code

Mar 2023 - Apr 2023

Teachable Machine, Keras, OpenCV, Python

Utilizing the OpenCV library, this project offers a simple yet effective hand gesture recognition script. Designed to detect characters through hand gestures, it serves as a vital communication tool for the deaf community, facilitating seamless interactions and bridging communication gaps.

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript

Framework: Django

Technologies: HTML, CSS, Bootstrap Databases: mongoDB, PostgreSQL

ML Tools: Scikit-Learn, Tensorflow.keras, OpenCV, Numpy, Pandas Developer Tools: Git, VS Code, PyCharm, Jupyter-Notebook

Others: DSA, OOPS

CERTIFICATIONS

Python For Data Science - NPTEL Django - SimpliLearn communication skills - TCS ION AI skill challenge - Microsoft

Leadership / Extracurricular

• I joined the **Deep Dive into Machine Learning** seminar conducted by **IEEE**, at LDRP ITR,Gandhinagar