Om Chaudhari

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EXPERIENCE

THE SPARK FOUNDATION

Dec 2022 - Jan 2023

Established a donation platform for disadvantaged animals using the Razor Pay API, alongside crafting a task scheduler and a calculator application using HTML, CSS, and JavaScript.

SKILLS

Languages — Python, C, C++, Java

Framework — Django

Technologies — HTML, CSS, Bootstrap

Database — mongoDB, PostgreSQL

MI Tools — Scikit-Learn, Tensorflow.keras, OpenCV, Numpy, Pandas

Tools — Git, VS Code, PyCharm, Jupyter-Notebook

Others - DSA, OOPS

PROJECTS

PYPI MODULE Visit

- Crafted a word meaning tool akin to an English dictionary, offering definitions for user-inputted words.

EMAIL SPAM DETECTION

Source Code

- Attained 98.85% accuracy in spam email classification using Naive Bayes.

CAT & DOG CLASSIFIER

Source Code

Achieved 97.02% accuracy in Dog vs. Cat classification using SVM.

HAND GESTURE RECOG.

Source Code

- It build bridges communication gaps for deaf people, enabling seamless interactions.

STUDENT-PERFORMANCE MODEL

Source Code

- Constructed a basic model achieving 98.8% accuracy using Linear Regression.

ATTENDANCE SYSTEM

Source Code

(Percent: 80%)

 Built a versatile system with face recognition and location tracking for attendance, coupled with PostgreSQL integration. Delivers annual class attendance reports in Excel.

CERTIFICATIONS

Python For Data Science — NPTLE

Python — Hacker Rank

Machine Learning — Linked-in Learning

Deep Learning — Linked-in Learning

Django — SimpliLearn

EDUCATION

2021 - present B.E - Information Technology at LDRP-ITR (CPI: 8.5/10)

2017 - 2021 HSC at **IJSC-Gandhinagar**