ADITYA SAKPAL

FRESHER

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EDUCATION

Somaiya VidyaVihar University

Bachelor of Science in Information Technology (2021-2024)

CGPA-10.0

PROJECTS

Video Streaming Platform with customizable feed

Link:-https://github.com/GIGA-CODER/Personal_yt

Tech Stack:-Python, Flask ,React JS, YouTube API, Firebase ,HTML ,CSS and JS

- User can customize their own feed
- Videos are ranked in the feed according to the score that they have obtained through sentimental analysis after performing on the comment section of each videos.
- Contains functionalities similar to YouTube.

AI Talkbot

Link:-https://github.com/GIGA-CODER/python/tree/main/project3

Tech Stack:-Python, Flask ,Open AI API ,HTML , CSS and JS

- User can send the input and get the output in the form of audio
- With the help of Open AI's API user can ask almost any kind of prompt he/she wants.

Universal Image Classifier

Link:-https://github.com/GIGA-CODER/python/tree/main/project%204

Tech Stack:-Python, Flask ,HTML ,CSS and JS

- It can classify almost any kind of image as it uses Xception model in the backend which is been trained on ImageNet dataset
- Flask is used for creating the API

Sentimental Analysis in CODEICON 2022

Link:-https://github.com/GIGA-CODER/python/tree/main/project

Tech Stack:-Python

- Performed sentimental analysis on the General Mill company's review dataset during CODEICON 2022 hackathon .
- The task was to perform sentimental analysis on the reviews and based on the score provide a rating from 1-5 .

Web Scrapping for BlackCoffer

Link:-https://github.com/GIGA-CODER/BlackCoffer

Tech Stack:-Python

- Extracted text data from 115 urls provided by Black Coffer company and performed NLP operations.
- Evaluated 12 different variables for each url and pushed the output in an excel file

Predicitive model for Sensegrass

Link:–https://drive.google.com/file/d/15hxmLGOrCJYzSauHv5M7JFtbxm-rWJMS/view

Tech Stack:–Python, Flask

- Created a model using RandomForest and predicted the vine variety
- The dataset consisted of 100000 records.
- Also identified 5 most impactful features
- Created an API using Flask

GYM Management System

Link:–https://github.com/GIGA-CODER/PHP_Project.git

Tech Stack:–PHP, MySQL ,HTML, CSS , Google Captcha , RazorPay's Payment Gateway and JS

- Created a GYM management website where the manager can add new user's and store all the records of all kinds of transactions made.
- Integrated with RazorPay's payment gateway for payment
- Used Google Captcha for authentication
- Has an inbuilt supplement store

CERTIFICATIONS

Deep Learning By DeepLearning.ai

Supervised Machine Learning by Stanford University

AI Workflow by IBM

Cloud Data Management by Oracle

React JS by Meta

SQL by Oracle

Python by Google

Python Libraries by UpGrad

Java by Great Learning

OTHER ACHIEVEMENTS

Cleared NATA (2021)entrance examination

Competitive Programming rating 707

Scored 87 % in SSC

Secured 2nd rank in Sem 3, 4th rank in Sem 2 and 4th rank in Sem 4

Competed in CODEICON 2022

TECHNICAL SKILLS

Languages: Python , C++, Java, SQL, PHP, HTML, CSS and JS

Frameworks: Flask, Django , .NET , React JS

Databases: MySQL, Oracle and Firebase

SOFT SKILLS

Leadership

Confidence

Logical Ability