Pinak Tendulkar

Contact Information

Phone: +91 7776981794

LinkedIn: www.linkedin.com/in/pinak-tendulkar-0458261a9

Email: pdtendulkar140203@gmail.com

GitHub: https://github.com/Pi2003

About Myself

I'm interested in contributing to this organization as a Web developer. I specialize in HTML, CSS, PHP and JavaScript and have hands-on experience with the latest web frameworks like ReactJS. I have displayed my understanding of React, Redux, States, Hooks, Routers etc. through my projects. I'm proficient in programming languages like Java, Python and C/C++ which could be supplementary to my skills. I do aspire to put my skills to the test and learn in this organization.

Projects

AIRBNB-CLONE
The project puts my ReactJS skills to display. We have utilized redux middleware, react-routers. It implements a payment gateway implementation using Stripe API. It implements sessions using JWT (JSON web tokens) to implement user login, signup and logout. It can reserve a hotel, book a tour through Airbnb and take us to the payment gateway. I have almost replicated the Airbnb homepage and individual location pages as well.

NGO PORTAL
The project utilizes HTML, CSS, JavaScript, PHP, and SQL. The project demonstrates a complete architecture of a website. It implements multiple user logins, password storage and user sessions. The website has also implemented a payment module using RazorPay testing API. The website displays my understanding of how a website works.

FACE BLURRING

This is a python code that utilizes OpenCV, face-detecting, and a face-blurring algorithm called Gaussian Blur. The project takes video as input and detects faces in each frame blurs the face and then returns a video with the blurred faces. The video is then installed on the user's device.

VIRTUAL GYM TRAINER

This project uses OpenCV, and Media-pipe to help the user exercise by correcting their form. There are different implementations for different exercises that have been presented in the code. It also provides an inbuilt Rep counter for an exercise that keeps track of repetitions and also simultaneously issues warnings if the user performs exercise incorrectly.

CROP PREDICTION

A Comparing accuracies of multiple multi-class classifiers using various metrics. The algorithms measured in this project are Decision trees, Random Forest, KNN, Multi-Level Perceptron. It uses Pandas, NumPy and Scikit-learn libraries of Python.

NLP DEPENDECY GRAPHS

The project demonstrates the use of dependency graphs for parsing in NLP. We have done the demonstration on a dataset of Twitter reviews. The dataset is a collection of reviews of different car brands. This data is further processed to perform sentiment analysis. This could help industries target the brands and car models that are the most profitable.

Certifications

- ReactJS. From the beginning (Udemy course) :

https://www.udemy.com/certificate/UC-887fafaf-7295-46b7-8dfe-0b50eaf4b4b6/

Personal Information

Date Of Birth	14-02-2003
Languages Known	English, Marathi, Hindi
Country	India
Gender	Male
Degree	BTech. Computer Science Engineering
Passing Year	2024

Skills

- HTML/CSS/JavaScript
- ReactJS
- Redux
- SQL
- Python
- Java
- C/C++

Education

Bachelor Technology in Computer Science Engineering / Vellore Institute of Technology
CGPA: 7.88

X Boards / Kamalnayan Bajaj High School
Percentage: 94%

XII Boards / Kamalnayan Bajaj Higher Secondary School
Percentage: 85%

Interests/Hobbies

- Mythology
- Basketball
- Fitness
- Travelling