Ganapathi Subramanyam Jayam

Computer Science Student

Coimbatore, Tamilnadu,India | 7730098120 | jayam.ganapathi12@gmail.com

Work Experience

Team Member   Augest(2020) - Current

Live-in-Labs

Selected as a member of the Live-In-Labs club of Amrita Vishwa Vidyapeetham, where I will be working on improving the quality of life of a rural village in India

Anokha 2020 Tech-Fest   FEB - 2020

Worked as co-ordinator.

- Challenges: I have been part of the Tech-fair organising team as it is the first of its kind in Anokha we have faced lot of problems and successfully learnt the aspects of forming a team and importance roles of a team player.

Projects

Sentiment Analysis | GitHub

This is my first project in deep learning and the dataset is downloaded from kaggle and in this dataset containes all the customer id's and when a review is given, and whether the review is positive, negative or neutral and I implemented to predict which part of the sentence is reponsible for the review being positive, negative or neutral and this can be simply done by using sentiment analyzer in sklearn library but the accuracies are too low.

COVID-19 Data-Analysis | GitHub

In this project i have done data analyzing on the covid 19 datasets, i have shown the difference between matplotlib,pandas,plotly and plotly express and made different visualisations and also i showed on how to use folium in jupyter notebook. I made detailed description about different plottings in python (Data visualisation).

GTA-V Python Automation | Github

we faced most of the difficulty in screen capture as it is game which requires high frame rates we need to capture screen as fast as possible and preprocess it and send it to the network so we spend a lot of time in reasearching on how to grab screen as fast as possible. later we faced difficulty in capturing dimensions of the screen as we need only particluar screen image not the complete image and we need to make sure this screen can be fed into a neural network.

Full-Stack-React_and_Django-EcommerceSite | Github

This is a e-commerce site completly built from scratch using Django as backend and React as frontend, it is built with braintree Payment gateway. Everything is done from Scratch with Full user interface, it contains login,registering user seperate admin panel and payment gateway.

React-Native-userAPI | Github

React native component which proper styling and clearly explains about the usage of api using axiom, I have Created multiple React Native Projects and components in my Github.

ACHIEVEMENTS

- MLH Hackathon (SILLY Hacks)
    -Participated in Silly Hacks Hackathon-(18/09/2020)

Skills

Yolov4

Deep Learning

OpenCv

React Native

HTML, CSS and JAVASCRIPT

React

contact

website :https://ganapathi12.netlify.app

Linkedin :www.linkedin.com/ganapathi

Github :https://github.com/ganapathi12

Kaggle:https://www.kaggle.com/ganapathisubramanyam

education

B.Tech – Computer Science and Engineering

Amrita School of Engineering, Coimbatore

AUG 2018 – (Ongoing)

Score: 8.87 CGPA (till V Sem)

XII Standard – Mathematics and Science

Excellencia Junior College, Hyderabad

APR 2016 – MAR 2018

Score: 97.8 %

X Standard

VRS AND VJ Residential School, Hyderabad

APR 2012 – MAR 2016

- SLACK-2020 Hackathon
  -Particiapated in Slack Hackathon-(8/11/2020)

Score: 10.0 CGPA

skills

Languages: Python, C, Java, Javascript

Coursework: Problem Solving, Data Structures, Algorithms, OOP, DBMS, Computer Architecture

Frameworks: OpenCV, YOLO, React, ReactNative, Django, Mangodb, Node

Industry Knowledge: Machine Learning, Deep Learning, MERN Stack

Course trainings

Machine Learning
Udemy | 03/27/2020

Deep Learning
Udemy | 04/25/2020

Deep Learning and Computer Vision
Udemy | 04/04/2020

Structuring yolov4
Udemy | JULY 2020

React and Django Full Stack application

LCO | 31/10/2020

React Native

LCO | December 2020