TEJA SAI NADH REDDY TATIREDDY

Under Graduate - 2023

EXPERIENCE

Machine Learning

Indian Sevrers

May 2022 - Jul 2022

Remote

- Trained in Basic Machine Learning Algorithms and implemented in Google colab using Python .
- Build a machine learning model which detects the diseases from which the leaf is being affected using python.

PROJECTS

Robust Edge Detection In Presence Of High Impulse Noise Research work - Digital-Image-Processing

- I was in charge of a group of three people. This project aims to remove the noise from the high impulse noise image and perform edge detection on the image with low or no noise.
- To remove noise from the noise image, used switching adaptive median filter then applied fixed weight mean filter for better results.
- The developed method applies to both grayscale and color photos. This relies on an integrated process for denoising images in the presence of high impulse noise.

Courier Management System

Web Application

- The main objective of the Courier Management System is to manage the details of Courier, Email Notification, Payment, Delivery, Customer.
- Every customer will get a unique tracking id through that they can get the details like where the product is located, when it will be arrived.
- The purpose of the project is to build an application program to reduce the manual work for managing the Courier, Email Notification, Bill, Payment. Editing, adding and updating of Records is improved which results in proper resource management of Courier data.

Chatbot Using Python

Python

may 2022

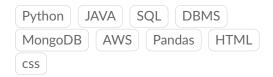
- using python language developed a chatbot that help students to get the required information about the college.
- Complete data that is needed for building the chatbot is collected from our college.
- This application saves time for the student as well as teaching and non-teaching staffs in the college.

EDUCATION

B.Tech in Information Technology R.V.R & J.C COLLEGE, Guntur, AP

CGPA:7.86

TECHNICAL SKILLS



COURSEWORK

- Data Structures and Algorithms
- Object-Oriented Programming
- Software Engineering
- Machine Learning
- Database Management Systems

CERTIFICATIONS

Data Analytics with Python **NPTEL**

SQL & 4 Star SQL

Hackerrank

Python 5 Star

Hackerrank

GIT Version Control

APSSDC

Volunteered 10+ members and 200+ audience members for the college quiz.

PERSONAL SKILLS

- Networking and communication
- · Project management
- TeamWork
- Adaptability