Kavyanjali Sanikommu

Full stack developer

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Guntur

PROFILE

I strongly believe in ideology,that which creates a great impact for the society. And I am very passionate in my work with good problem solving skills . I get control on my up's and down's in my way. I am comfortable with my technical and professional skills. I want to join in an organization which gives me perfection and helps me to improve my personal goals as well as organization too . And I never neglect a chance to build my self.

SKILLS

Technical Skills:
Python
Html
Css

Database
SQL

Professional skills
Creative Problem
solving Critical
thinking
Teamwork.

CERTIFICATES

- Achieved an certificate from NPTEL on Cloud Computing
- Received Microsoft Technical Associate "Introduction to programming using Python" exam certification.

EDUCATION

B-Tech
Chalapathi Institute Of Engineering And Technology.
Guntur
in stream of ECE

Intermediate
Bhavana Junior college.
Narasaraopeta
in branch of MPC

SSC
scholars english medium high school
Piduguralla

PROJECTS

Grain Quality Monitoring Using Image Processing and Probabilistic Neural Network (PNN)
B-tech final year project
Developed an automated system to classify grain quality based on color, shape, chalkiness, and size using advanced image processing techniques. Utilized a Probabilistic Neural Network (PNN) classifier to categorize grains into three quality categories: Good, Medium, and Bad. Implemented algorithms to extract key features from grain images, such as color analysis, shape measurement, and chalkiness detection. Trained the PNN model with a labeled dataset, achieving high accuracy in classifying grain samples. Enhanced efficiency and consistency in grain quality monitoring, reducing reliance on manual inspection. Demonstrated the system's capability to handle noisy data and provide reliable, real-time classification results for quality assessment in agricultural processing.

Sky Solutions
Personal project
This project is my idea , it is completely based on weather report . In present days the climate is changing differently. Rather than seasonally the day to day climate also make impact in manyways to many sectors of people , like farming ,fishing,industrial, traveling , playing and etc. To decrease this impact, we collect the weather data from weather
API(Application Programming Interface) .On that report we conclude the Climate as 3 parameters Temperature , Humidity , and Wind speed. Calculate these parameters and collect the data that which climatic conditions are suitable or not suitable for the above sectors and gives suggestions to them.

DECLARATION

I hereby declare that the information furnished above is to the best of my knowledge and belief.

Kavyaanjali sanikommu
Guntur