

LOHITH S NAIK

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I am an enthusiastic, self-motivated, reliable, responsible and hard-working person. I am a mature team worker and adaptable to all challenging situations. I am able to work well both in a team environment and using my own initiative. I am able to work well under pressure and adhere to strict deadlines.

EDUCATION

Bachelor of Engineering - BE in Information science and engineering

Siddaganga Institute Of Technology (Official) • Tumkur • 01/2021 - Present

12th in PCMC

Narayana pu colleg • 03/2019 - 12/2021

10th in CBSE

Narayana olympiad school • 04/2015 - 12/2019

PROJECTS

Advancing Driver Safety through Thermal Monitoring

- **Accurate Drowsiness Detection:** Develop algorithms to accurately analyse thermal patterns for the reliable identification of driver drowsiness.
- **Real-Time Monitoring:** Enable real-time monitoring of driver thermal signatures to promptly detect signs of fatigue.
- **Immediate Alerting System:** Implement an alerting system that issues immediate warnings to the driver facilitating quick corrective action in response to drowsiness.

Disease Symptom Prediction Chatbot

- This system allows the user to describe their medical health condition in natural language, and by processing their natural language-based statement, our system detects the symptoms, predicts the disease, and provides basic precautions as well as a brief introduction about the disease.

Identification of Mature Level and Count of Nutmeg using Colour Space Segmentation Algorithm

- Developed a Colour Space Segmentation Algorithm to identify and classify the maturity level of nutmeg based on color patterns using image processing techniques.
- Implemented Image Preprocessing and Segmentation (e.g., RGB to HSV transformation) to accurately detect and count nutmeg fruits, categorizing them as ripe or unripe.
- Optimized for Agricultural Use: Automated the identification process to assist farmers in determining optimal harvest times, improving efficiency and reducing manual labor.

CERTIFICATIONS

Data Structures and Algorithms - Self Paced

Geeks for Geeks

Data Analytics and Visualization Job Simulation

Accenture

Introduction to Networks

Cisco Networking Academy

Software engineering

JPmorgan chase & Co

TECHNICAL SKILLS

Event & Team Management, Identifying New Opportunities, Leadership, Model building, Project Management, Public Speaking, Research Skills, Skill Development, Driving, Music, other intrests, swimming

languages: HTML/CSS, Java, Python, SQL

other learning : DeepLearning.AI, DeepLearning. Machine Learning Specialization