KOTLA SURAJ NATH

ABOUT ME

Enthusiastic and driven student pursuing a job opportunity to apply academic knowledge in a real-world setting. Eager to contribute, learn, and excel in a professional environment. Proven ability to adapt, collaborate, and take initiative. Ready to leverage skills and make a valuable contribution to the company.

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🏠 Hyderabad

EDUCATION

Master Of Technology
2023
- Osmania University College Of Engineering

Bachelor Of Technology
2020
- CVR College Of Engineering

Intermediate
2016
- Narayana Junior College

SSC
2014
- The Lyceum High School

SKILLS

- C
- HTML5
- CSS3
- JavaScript
- MongoDB
- ExpressJS
- ReactJS
- NodeJS
- AWS

ACHIEVEMENTS

- Graduated with Distinction, recognizing academic excellence.
- Actively participated in various Hackathon events to enhance problem solving skills.

PROJECTS

IMAGE PROCESSING EDGE DETECTION USED FOR TRAFFIC CONTROL PROBLEM

Description: This project proposes to implement a smart traffic controller using real time image processing. The image sequences from a camera are analyzed using various edge detection Algorithms and object counting methods. Subsequently, the number of vehicles at the intersection is evaluated.
Environments used: HTML, CSS, JavaScript, Python 3.6

PORTFOLIO WEBSITE USING MERN STACK

Description: This project proposes the development of a portfolio website for you using the MERN stack (MongoDB, Express.js, React.js, Node.js). This project aims to showcase your professional skills, accomplishments, and work samples to potential clients or employers in an engaging and visually appealing manner.
Environments used: MongoDB, ExpressJS, ReactJS, NodeJS

MOBILE APPLICATION FOR FACULTY RESEARCH INFORMATION SYSTEM

This system collects data from faculty members such as personal information, academic and non-academic work experiences, workshops, conferences they have attended and the journals they have published, community outreach engagements and most importantly the research outputs.
Environments used: Flutter, MongoDB

CERTIFICATIONS

- C Certification by CISCO.
- Internship on 'Machine Learning' Completion certificate by SmartBridge, Collaboration with IBM.

STRENGTHS

- Teamwork and Collaboration
- Effective Communication
- Adaptability
- Time Management
- Fast learner