KOTLA SURAJ NATH

ABOUT ME

Enthusiastic and driven graduate with a strong foundation in technology and engineering. Eager to apply academic knowledge in a Patent Analyst role, with a keen interest in intellectual property and innovation. Proven ability to adapt, collaborate, and take initiative. Ready to leverage skills and make a valuable contribution to the company.

📱 7032035257

✉ surajkotla99@gmail.com

🏠 Hyderabad

EDUCATION

Master Of Technology
2023

- University College Of Engineering
- 7.9 CGPA

Bachelor Of Technology
2020

- CVR College Of Engineering
- 9.5 CGPA

Intermediate
2016

- Narayana Junior College
- 97.6%

SSC
2014

- The Lyceum High School
- 10.0 CGPA

SKILLS

- C
- HTML5
- CSS3
- JavaScript
- MongoDB
- ExpressJS
- ReactJS
- NodeJS
- MS Office

ACHIEVEMENTS

- Graduate 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

- Developed a smart traffic controller using real-time image processing.
- Analyzed image sequences using edge detection algorithms and object counting methods to evaluate the number of vehicles at intersections.

PORTFOLIO WEBSITE USING MERN STACK

- Developed a professional portfolio website using MongoDB, Express.js, React.js, and Node.js.
- Showcased skills, accomplishments, and work samples to potential clients or employers in an engaging and visually appealing manner.

MOBILE APPLICATION FOR FACULTY RESEARCH INFORMATION SYSTEM

- Designed a system to collect and manage data from faculty members, including personal information, academic and non-academic experiences, workshops, conferences, publications, community outreach, and research outputs.

CERTIFICATIONS

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

STRENGTHS

- Analytical and research capabilities
- Strong attention to detail
- Ability to work independently and in a team
- Eager to learn and adapt to new challenges