SUMANTH THUMMA

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LinkedIn • GitHub • Portfolio

Software Developer

Software engineer with a solid foundation in Java, Python, and JavaScript, and experience working with frameworks such as React, Node.js, and Django. Skilled in writing efficient, scalable code and developing user-centered applications. Proficient in collaborative team environments and able to adapt quickly to new challenges. Seeking an entry-level role to apply technical skills in building impactful software solutions and supporting team goals.

Core Competencies

Programming Languages   C, JAVA, Python
Web Development   HTML, CSS, JavaScript
Version Control   GIT, Github, gitpages
Mobile Development   Android, IOS, Swift
Frameworks   Reactjs, Node.js, Tailwind Css
Databases   MySQL

Education

Marri Laxman Reddy Institute of Technology and Management, Hyderabad, India, B.Tech in ECE

Sri Chaitanya Jr.Kalasala, Hyderabad, India, Intermediate in Mathematics, Physics & Chemistry

Chavara Academy, CBSE, Adilabad, India, 10th Grade in High School

Certifications

CS50x, Harvard

Web Development By CS50x, Harvard

Responsive Web design, freeCodeCamp

Projects

Convoluted Neural Networks Research   **May 2020 - Feb 2021**
- This a project where me and my teammate researched about convoluted neural networks, large language models and natural language processing (NLP).
- We have acquired a few datasets from multiple libraries and accessed a stable large language model from github and it was trained to display sentences when an image is given as an input.

Voting Machine Project   **Mar 2019 - Sep 2019**
- It is a collaborative academic minor project using raspberry pi and arduino programming to access the voter's database and register the vote when the voter presses a button on the voting machine ensuring authentication and security.

DTMF Rover   **Jun 2018 - Jun 2018**
- I have created a Dual-tone multi frequency (DTMF) rover, to participate in a competition and won which was held technical fest at BITS Hyderabad.
- In this project I had to work with some electronic hardware such as arduino, sonar sensors and motors.
- I had to program the arduino to set the parameters such as, rpms of the motors to maintain stability and sonar to avoid obstacles.
- A DTMF package was installed and connected via bluetooth through a bluetooth sensor and controlled through a cellphone.

Personal Website Project   **Nov 2014 - Dec 2014**

- I created a website as a personal project for my school, using HTML and CSS when I was in grade 10, which was appreciated and online for few months.