MARTHALA SRAVANI

DEVELOPER

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CAREER MOTIVE

Utilizing my skills in an organized way to enhance both personal and organizational performance. As a recent Computer Science graduate and to apply my programming expertise, logical reasoning, and passion for continuous learning to contribute to a forward-thinking for the software development team.

EDUCATION

Dhanekula Institute of Engineering and Technology   2019 - 2023
Bachelor of Technology
7.89

Narayana Junior College   2017 - 2019
Intermediate
8.98

Nellore's Ravindra Bharathi School   2016 - 2017
SSC
9.8

Tap Academy   2023
Full Stack Web Development

CERTIFICATIONS

- Certified in C and Python Programming through APSSDC.
- Certification in C Programming, C++, and Java by spoken tutorial project from IIT Bombay.
- Improve Your English Skills, Design Thinking for Innovation by Coursera.
- PCAP: Programming Essentials in Python by Cisco Networking Academy in collaboration with Open EDG Python Institute.
- Certification in HTML, CSS, and JavaScript from Udemy.
- Certification in WordPress and Bootstrap from Udemy.

PROJECTS

Major Project:

Completed a project on Sparse based Visual Object Tracking in the domain of Computer vision

- Visual Tracking of real-world objects encounters challenges due to factors like illumination change, pose variation, partial occlusion, and background clutter.
- Sparse representation-based appearance modeling and dictionary learning have been proposed as solutions to address the complexities of visual object tracking.
- These methods optimize tracking history by utilizing online dictionaries for learning and updating.
- The approach involves selecting similar dictionaries with high probability, enabling effective tracking of target objects in diverse environments.
- Continuous monitoring under varying conditions is facilitated by the use of these techniques in visual tracking methods.

Mini Project:

Completed a project on creating a clock using HTML, CSS, and JavaScript which includes displaying Time, Date, and Day along with a countdown Timer.

- Developed a multifunctional and showcasing proficiency in front-end technologies.
- Implemented features to display real-time information such as Time, Date, and Day, and accuracy in handling time-related functionalities.
- Enhanced the project's versatility by incorporating a countdown timer and the ability to integrate diverse functionalities into a cohesive web application.

TECHNICAL SKILL

Programming Languages	C , Python , Java , HTML & CSS , SQL , Basics of JavaScript
Languages	Telugu , Hindi , English

STRENGTHS

- Dedication
- Leadership
- Teamwork

HOBBIES & INTEREST

- Music
- Movie
- Reading
- Gardening
- Problem-Analysis
- Travel
- Yoga

CONNECTIONS

LinkedIn	https://www.linkedin.com/in/sravani-marthala-2a0149197
Git	https://github.com/SravaniMarthala