Sriharsha Vadavalli

Web Developer

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Career Objective

I'm a motivated and aspirational student with experience in Python, C++, and JavaScript.I am excited to gain technical knowledge from the current industry and use it to get a cooperative, growth-oriented internship opportunity.

Education

Vellore Institute of Technology
Vellore

Computer Science Engineering
07/2022 - Present

CGPA-9.2

FIITJEE Junior College
Hyderabad

Intermediate
05/2020 - 05/2022

Secured 97.8% in Intermediate Boards.

Johnson Grammar School ICSE
Hyderabad

Grade 1-10
04/2010 - 03/2020

Secured 94% in Tenth Boards.

Technical Skill Set

- Python
- Express,Node JS
- HTML & CSS
- C,C++ & Java
- JavaScript & ReactJs
- MongoDB

Certification Courses

Full Stack Web Development

Udemy,Angela Yu
09/2022 - Present

100 days Python Challenge

Udemy,Angela Yu
07/2022 - 03/2024

IBM's Applied AI

Coursera,IBM
03/2024 - Present

Languages

English
Hign Proficient

Telugu
Native Speaker

French
Good Command

Spanish
Good Command

Hindi
Hign Proficient

Projects/Games

HealthGuard Cybersecurity

I initiated a project with college peers to uphold the CIA triad, prioritizing data integrity and encryption. Our focus is on the healthcare industry due to its critical importance.

Tech Stack Used:

• Java   • Git   • HL7 (Health Care Seven)

Hang-Man Game

Udemy's Full Stack Web Development course honed my coding skills and offered insights into crafting interactive web applications. Proficiency gained through creating a captivating game enriched my hands-on learning experience.

Tech Stack Used:

• HTML 5   • CSS 3   • JavaScript

Priority E-Mail Sorter

The "PriorityMail Sorter" is an upcoming project in its conceptual phase, aiming to enhance email management. The innovative system, set to be implemented soon, automates the categorization and sorting of incoming emails based on priority.

Possible Tech Stack that could be used:

• HTML   • CSS   • JavaScript   • MongoDB   • React JS   • Git

Traffic Sign Recognition

At Hackathon me along with my college peers implemented YOLO (You Only Look Once) algorithm for real-time object detection. Leveraging machine learning, we created a seamless user experience by deploying the model on a website interface.

Tech Stack Used:

• HTML   • CSS   • JavaScript   • Python   • React JS   • Kaggle

Snake Sprint Game

I've crafted a Python Snake game with dynamic growth and collision detection, tasking players with guiding a growing snake while dodging walls and its own body. Delivered an engaging gaming experience blending strategy and reflexes.

Tech Stack Used:

• Python

Ping Pong Showdown

I've designed a dynamic two-player ping pong game where players operate opposing sides of the screen, scoring points by hitting the ball; missed hits result in points for the opponent.

Tech Stack Used:

• Python

Workfolio

Discover my personal website, encapsulating my skills, testimonials, and a downloadable resume, offering a comprehensive insight into my professional journey.

Tech Stack Used:

• HTML   • CSS   • JavaScript   • React JS