# Shyam Prasath Senthil velan

student

I'm passionate about creating visually engaging websites. Proficient in HTML, CSS, and JavaScript, I excel in turning designs into functional experiences. My problem-solving abilities and commitment to staying current in web tech make me a valuable asset for projects

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#### **EDUCATION**

#### **B.Tech**

SRM Institute of Science and Technology

08/2022 - Present 9.76 cgpa

Courses

 web development , python with gui, Introduction to Machine learning

## **CLASS XII in computer science**

Aditya Vidyashram Residential Schoolpondicherry

06/2021 84%

#### **CLASS X**

Velammal Bodhi Campus-Madurai

04/2020 82%

### **PROJECTS**

## pharmaceutical management system using python tkinter and mysql

 A pharmaceutical management system i python with Graphical User Interface (GUI) with an SQLite3 database connectivity in Python using Tkinter. A user can add, update, delete, and search medicine details.

## Basic e-commerce portfolio website using HTML,CSS and JS

E-commerce Website Using HTML, CSS, and JavaScript with Code.
 This is a Simple E-commerce Website that has a Product slider with images, a Product section with Product Card, and all the necessary features that E-commerce websites have.

#### cloning Netflix with html and css

 Build a basic Netflix look-alike using HTML and CSS. Create a homepage with a header, navigation, and movie thumbnails. Style it with Netflix's colors and fonts. Make sure it works on different screens.

#### cloning Hotstar using HTML,CSS and js

Develop a simple Hotstar-inspired webpage with HTML and CSS.
 Design a homepage layout including a header, navigation, and video thumbnails. Apply Hotstar's color scheme and fonts. Ensure it's responsive for diverse screens

#### **SKILLS**

Tkinter html javascript css mysql matlab sklearn

#### **ACHIEVEMENTS**

Volunteered regularly at NCC, assisting in Specific Tasks to support the community.

Participated in Arbinito as a team member, demonstrating teamwork and project coordination skills

Enthusiastically pursued a self-study program in cybersecurity, demonstrating a strong commitment to understanding and addressing digital security threats.

### **INTERNSHIP**

#### SKillVertex (08/2023 - Present)

Developed a Front-End Website- 1) portfolio frontend of an E-commerce website using HTML, CSS and JS. 2) portfolio website of an Online food ordering system using HTML, CSS and JS, along with PHP for database connection

#### **CERTIFICATES**

## Introduction to cyber security

Basics of cyber security with knowledge of top 10 owasp 2017-2018,HTML injection, checking system vulnerability using nmap

#### python using tkinter

To create windows, buttons, and interactive features. Gain essential skills for developing practical and visually appealing Python applications.

#### machine learning using python

Introduction to machine learning with Python using MATLAB,sklearn,accuracy\_score and model regression(including testing and training of the model)

### **LANGUAGES**

Tamil

Enalish

Full Professional Proficiency Full Professional Proficiency

## **INTERESTS**

Badminton

cricket

Football