



HARINI SHRI T

SOFTWARE SYSTEMS STUDENT

ABOUT ME

Currently pursuing masters in software systems (3rd year). Passionate and dedicated programming fanatic with strong communication skills. A quick learner and always open to work. Being a fresher I keep my mind open to every necessary thing that is to be learnt for the enhancement of the organization as well as self. I can showcase my talent and prove my skills here, while in turn, I can learn how this industry functions in and out.

GENDER

Female

DATE OF BIRTH

24th November 2002

LANGUAGES KNOWN

English, Tamil, Hindi

GITHUB

<https://github.com/Harini-Shri>

LINKEDIN

[Harini Shri T](#)

Areas of Interest

Data structures and algorithms
Database Management System
Object Oriented Programming

Objective

To obtain a position as a student Intern from June 2023 to November 2023.

Contact

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SKILL SET

LANGUAGES	C++, C, SQL, Python, Java, Kotlin, R
PLATFORM	Windows
TOOLS	Git, GitHub, Matlab, Figma, Canva, Android Studio
FRAMEWORK	Flask
FRONT END	HTML, CSS, Bootstrap, JavaScript

ACADEMIC RECORD

M.Sc Software Systems	8.28 CGPA
PSG College of Technology, Coimbatore	2020-2025
XII(Higher secondary, CBSE Board)	92.60 %
CS Academy, Erode	2020
X(SSLC, CBSE Board)	93.40 %
CS Academy, Erode	2018

NON - ACADEMIC PROJECTS

- **Multi User Blogging Website**

A Website in which the user can **create**, **edit** and also **remove content**. The user can edit their profile. This project also gives Sign in and Sign up options. This was implemented using **Flask**.

- **Blood Bank Management**

A management tool implemented in **PL/SQL** using Triggers, that keeps record of blood stock, availability of Blood Bank, Donor and Patient information.

- **Edit faster**

This project is based on **Rope data structure** coded in **C++** using **vectors** and **struct**. Rope data structure is a tree data structure that is used to **store or manipulate large strings** in a more efficient manner. This data structure allows for operations like insertion, deletion, concatenate, search, cut , copy, paste and split a string.

- **Simple Web Calculator App using React**

This project is built with **React** from creating the layout and **components** to updating **states** and formatting the output.

ACADEMIC PROJECTS

- **Making Parking Simple**

This project in C stores the vehicle details getting into parking space, provides a visual representation of the available spaces **using graphics** and generates a bill for the parking fare at the time of vehicle departure.

- **Navy Communication using Morse Code**

This project was developed using **C++** that allows confidential communication between different ships and officers. This is implemented using **Object oriented programming concepts**.

- **Autosuggest and Dictionary**

Dictionary was created in **C++**. Implemented a dictionary using efficient information retrieval **Data structure Trie** such that if the input is a string representing a word, the program prints its **meaning** from the **prebuilt dictionary**.

- **Red Wine quality Prediction**

This project was developed in **Python** using **Machine Learning** algorithms that predicts the quality of wine from various classification models such as **Logistic Regression**, **Random Forest**, **Naive Bayes**, etc. to see which yields the highest accuracy and also determines the best model using several evaluation metrics .

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **State Level** championship in **Yoga**.
- Third place in entrepreneurship event conducted by **Entrepreneurs club, CS Academy**.
- Participated and selected for the **final round** in Town Trace, **Pragyan event** conducted by **NITT**.
- Participated in the **E-Next event** held from 24th-26th March by **Entrepreneurs club, PSG College of Technology**.
- Joined the **International Women's Day campaign 2021**.
- Bronze medal in **Math Olympiad** conducted by CS Academy.

DECLARATION

I, Harini Shri T, do hereby confirm that the information given above is true to the best of my knowledge.

Place : Coimbatore

Date : 07/03/2023

(Harini Shri T)