Shivani Sri S

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Github: https://github.com/shxvani
Portfolio:http://tiny.cc/shivanisri

FINAL YEAR CSE STUDENT

Personal Portfolio: http://tiny.cc/shivanisri

EDUCATION

B.E Computer Science & Engineering, 2020 - 2024
PSG College of Technology, Coimbatore.
CGPA - 9.24 upto Semester 6

High School, 2018 - 2020
CS Academy, Coimbatore.
Marks (%) - 91.8%

SKILLS

C, C++, Python, Java,
JavaScript, HTML & CSS,
React, SQL, Machine Learning, IoT
Tools - Figma, Visual Studio Code, Git

ACHIEVEMENTS

Samsung Prism Project - Virtual Internship
- Worked on a Samsung Prism Worklet for a period of 8 months with the Samsung Research & Development Institute - Bangalore, the largest R&D Center outside of South Korea and a key innovation hub in the Samsung group.
- Gained a lot of exposure to the latest technology and trends in the industry.
- Developed an android app using React Native and integrated Yolo deep learning models. Worked with VGG16, and Computer Vision based object detection techniques.
- Nominated for an award of excellence.

Certificate: https://www.samsungprism.com/Profile/Document/3OD189PSG22293.pdf

Pentagon

Pentagon is a 5 week coding contest organised by the coding club of PSG College of Technology.
- Won 2nd place and a cash prize for my accomplishment.

PROJECTS

CaterBid   **February 2023**
https://github.com/suvanbalu/caterbid.git
A platform that allows users to post catering orders for parties and events and receive bids to choose the best one from the catering companies.

Features: Users post events they need caterers for, caterers bid on these events and the user selects a favourable bid.
Frontend: ReactJS
Backend: ExpressJS, MongoDB

BlueTyga   **March 2023**
Built a clothes size predictor that can be integrated as a widget on Shopify for a problem statement provided by BlueTyga, an E-commerce platform. Collected a large dataset and used Tabular GAN model for synthesising of table data.

Gaze, an IoT product   **March 2023**
https://www.youtube.com/watch?v=ko35MbhVpo0&feature=youtu.be
Deep learning models to identify when a driver is distracted and alerts him to get his attention back.
Tools: Arduino Uno, OV7670, Python, Arduino IDE,

SlidExt   **November 2022**
https://github.com/suvanbalu/slidext
A Command Line Tool to help Students go through lecture videos fast as possible by extracting the slides present in it

Features: Slide Extractor for lecture videos, Video Downloader, PDF converter, PPT converter, A carousel to select required slides and have it converted to required format.
Language: Python

DJ Khabi   **June 2022**
https://github.com/shxvani/DJ-Khabi
A multi-functional music player built with Python and Tkinter. It leverages the Windows API to bring a sleek and intuitive user experience to music lovers everywhere. With DJ Kabi, you have access to the standard music controls like volume adjustments, play/pause, and track navigation.

Features: Play, pause, next and previous buttons to control playback, Mute and unmute button to control volume, Volume slider to adjust the volume, Animated spinning disc while music is playing.
Frontend: Python

Utkarsh   **January 2022**
https://github.com/asxwin/utkarsh
A retail store management system designed with small businesses, petty shops and corner stores in mind. Utkarsh helps them digitalise their tallies, entries and lets their customers buy things on credit, with an interest levied as well which is automatically calculated and added to a customer's dues.

Language: Java
Frontend: Java Swing
Backend: MySQL

                                                                                May 2022
PADCO/ PASCO System

A Database Management System that Simplifies the PASCO process in our college which is usually done manually. The system takes inputs from Professors and stores it in the database. The collected data is processed and operated on to calculate the Overall Attainment for each Course Outcome.

Frontend: ReactJS, Tailwind, CSS
Backend: MySQL, ExpressJS, NodeJS

                                                                                May 2021
Safe Link

A visual representation of the covid statistics around the world and its severity in countries. In an effort to include persons with limited mobility, the website accepts morse code input which was implemented using Tkinter and python

Language: Python
Front end: HTML, CSS, Javascript and PHP
Backend: SQL, Flask

OTHERS

Clubs
Finverse, Design Team (March 2022 - Present)
Global Leader's Forum, Member (November 2021 - Present)
The Bridge, Writing Correspondent (December 2021 - September 2022)
Technical Team, Animal Welfare Club (2nd year)