
PROJECTS

Mini project:

May 2023

- **Machine learning project:** Developed a machine learning model that uses feature selection to forecast cardiovascular illness. **Streamlit** is used to develop a GUI that accepts user inputs to make predictions along with the capability to view all the previous dataset's data visualizations.

Link: <https://smruthi30-mlapp-heartt2-kder44.streamlit.app>

Personal projects:

June 2023

- **Portfolio website:** Designed and coded a responsive portfolio website leveraging **HTML**, **CSS**, and **JavaScript** highlighting my projects and Graphic Design endeavors.
Link:<https://smruthi30.github.io/smruthiportfolio.io/>
- **eCommerce website:** Developed an online store using the **Django** framework and including both user and guest checkout features. Customers can shop on the website in two different ways: as registered users or as guests, and it is designed to give them a seamless experience. Customers can explore products, add items to their carts, and complete the checkout process in either case.

SKILLS

- PROGRAMMING LANGUAGES: C/C++, Python
- DATABASE LANGUAGES: SQL
- WEB DEVELOPMENT TECHNOLOGIES: HTML, CSS,Django
- GRAPHIC DESIGN: Adobe Photoshop, Adobe Illustrator

CERTIFICATION COURSES

Analytic Insights: Provided by **PWC**. The course includes the following topics (Micro-Certifications)

1. IT Fundamentals
2. RDBMS (Oracle)
3. Programming Fundamentals (Python)
4. Data Engg Intro

Udemy: C++ Data Structures & Algorithms + LEETCODE Exercises

EDUCATION

B.Tech-ICT : SASTRA UNIVERSITY ,Thanjavur CGPA : 7.75 at the end of 6th sem	2020 - present
Class XII : ACHARIYA BALA SIKSHA MANDIR, Puducherry Percentage: 88.6	2020
Class X : ACHARIYA BALA SIKSHA MANDIR, Puducherry Percentage: 86.2	2018

RESPONSIBILITIES

- **Non-Tech Head of ICT@S (Official ICT club of SASTRA)**
Spearheading successful planning and execution of inter-departmental technical events in collaboration with multiple department clubs.
- **Co-Head of 300dpi(Official Design club of SASTRA)**
Collaborated with diverse campus clubs to understand their specific requirements and design customized posters and promotional materials for their events and activities.

AREA OF INTERESTS

- Data structures
- Web development
- Data science & Machine learning