



Vasanth Raam

✉ vasanthraam1@gmail.com ☎ 75984 53733 📍 Trichy, Tamil Nadu

🌐 Vasanth Raam 🔄 VasanthRaam 📺 Vasanth Raam 🏠 VasanthRaam

📄 Certificates 🔗 Portfolio

PROFILE

A front-end developer passionate about building user-friendly websites. Skilled at solving problems and turning ideas into excellent digital experiences. Always eager to learn new things and improve skills. Enjoys working on creative and challenging projects. Committed to delivering high-quality results.

EDUCATION

SASTRA Deemed to be University, B.Tech Computer Science and Engineering ☑ 2021 – 2025
CGPA: 7.18 Thanjavur, India

Kamala Niketan Montessori School, Higher and Senior Secondary ☑ 2019 – 2021
80.6% in AISSCE Trichy, India
85.4% in AISSE

SKILLS

Languages: — C++ | Python | HTML | CSS | JavaScript | SQL

Libraries & Frameworks — ReactJs | jQuery | Tkinter | Django | Bootstrap

Version Control — Unix Commands | Git | GitHub

Soft Skills — Critical Thinking | Adaptability | Reliability

PROJECTS

Web Portal for an Institution ☑
A web portal is designed using HTML, CSS, JavaScript as a front end. Several frameworks includes Bootstrap and jQuery were used in order to focus on the specific aspects of the project rather than building everything from scratch and helps in reducing time.

Prediction of Air Quality Index ☑
Utilizing machine learning techniques, the dataset from the CPCB undergoes preprocessing.. The preprocessed dataset is then subjected to multiple feature selection algorithms to identify the most suitable features for the project. Several regression models are employed to determine the optimal algorithm and model for air quality prediction.

Jump Counter ☑
A Python program is developed using OpenCV and the Mediapipe module to access the camera and utilize a holistic approach for tracking. The program counts the number of jumps performed by the user, registering a jump only when it meets a specified condition.

SOCIAL ENGAGEMENTS

SFOSS Club, Member 2023 – 2025

National Service Scheme, Member 2022 – 2025

CERTIFICATES

Ultimate Front end Bootcamp Udemy	Meta Back end Development Coursera	Typewriting English and Tamil
---	--	---

LANGUAGES

English Full professional proficiency	Hindi Elementary proficiency	Tamil Native proficiency
---	--	------------------------------------