

DARASAN. R

+91 9361547043 · shanmugamdarasan@gmail.com · @darasanr · @shanmugamtech · <https://shanmugamtech.github.io/portfolio/home.html>
Nachikuppam, Krishnagiri, Tamil Nadu, India - 635121

EXPERIENCE

Sharp Career Technologies | Frontend Developer Intern

May 2024 - June 2024

Developed and maintained responsive web applications using HTML, CSS, JavaScript, and Bootstrap, translating requirements into user-friendly interfaces and optimizing for performance and scalability. Ensured timely delivery of high-quality projects while improving code quality with Git and GitHub.

KEY SKILLS

- HTML, CSS, JavaScript
- Python, SQLite, Java, C++ (Basics), DSA (Basics),
- Figma, Canva, Git, Git Hub,
- Bootstrap
- Problem Solving, Leadership, Teamwork
- English, Tamil, Hindi (Full professional)
- Marathi (Native or bilingual)
- Telugu, Kannada (Limited working)

PROJECTS

1. Web model for large scale collection & utilization of used cloths / books / shoes.

Lead Frontend Developer, Team Co-Leader

February 2024 - March 2024

Led the development of "ReThread," an online platform promoting sustainable fashion by enabling the buying, selling, and recycling of gently used clothing. As Lead Frontend Developer and Team Co-Leader, focused on tackling textile waste and facilitating impactful donations to orphanages, driven by dedication and commitment to the project's success.

2. Multipurpose Agriculture Vehicle for Tomato Cultivation using Solar Energy

Lead Research & Developer (R&D)

December 2023 - July 2024

Designed and developing a solar-powered system integrating irrigation, fertilization, and harvesting to optimize tomato cultivation, reduce labor, and enhance resource efficiency. Received an S grade in college for creating a sustainable solution that minimizes environmental impact and improves agricultural processes.

3. Restaurant Website, To-Do List

Frontend Developer

July 2020 - Jan 2022

Developed responsive web applications and a restaurant website using HTML, CSS, JavaScript, and Bootstrap, integrating dynamic features like Todo lists and local storage for enhanced functionality while optimizing performance for diverse devices.

ACHIEVEMENTS

- **Emerging Entrepreneur:** Won awards at RYLA event, qualifying for Singapore, .November 2024
- **Vashisht Hackathon:** 5th place, ₹3,000 prize at IIITDM Kancheepuram, March 2024.
- **CONOCITHON 3.0 Hackathon:** 4th place at St. Joseph's College, IEEE Madras, September 2024.
- **Paper Presentation:** 2nd place at EL FUTURIX, Bannari Amman Institute, November 2024.
- **Python Coding:** 3rd place at Coding Mania, Kongu Engineering College, March 2023.

EDUCATION

Bachelor of Technology (B.Tech)

Majors: Computer Science and Engineering (CSE)
Kalasalingam Academy of Research and Education
CGPA - 7.45

12th - Computer science

Shri Maruthi Matriculation Higher Secondary School
Percentage - 81.45%

CERTIFICATIONS

- Introduction to Databases- NxtWave
- Cybersecurity Essentials- Cisco
- Design and Analysis of Algorithms - Code Chef
- Python Fundamental - Infosys Springboard

INTEREST

- Frontend Developer
- Cyber Security (Digital Forensics)
- Research on new technology