



DARASAN - R

KRISHNAGIRI,
TAMIL NADU, INDIA - 635121

+91 93615-47043

Shanmugamdarasan@gmail.com

Frontend Developer

@darasanr · @shanmugamtech · <https://shanmugamtech.github.io/portfolio/home.html>

I am a passionate frontend developer with hands-on experience in creating dynamic, user-friendly interfaces. Currently pursuing a Bachelor of Technology in Computer Science and Engineering, I have a strong foundation in HTML, CSS, and JavaScript, complemented by practical training in full-stack development. I thrive in collaborative environments, demonstrated by my leadership in hackathons and my commitment to continuous learning. My interests lie in researching new technologies, cyber security, and sustainable development practices.

Work Experience

01-May-2024 Sharp Career Technologies

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01-June-2024

Frontend Developer Intern - Noida, Uttar Pradesh, Remote

- Developed and maintained responsive web applications using HTML, CSS, JavaScript, and Bootstrap.
- Translate project requirements into functional, user-friendly interfaces
- Optimize web applications for performance, speed, and scalability across various devices.
- Troubleshoot, debug, and improve code quality using version control tools like Git and GitHub.
- Ensure 100% completion of tasks and projects, delivering high-quality work within deadlines and meeting all project specifications.

Project

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

Frontend Developer · February 2024 - March 2024

- Development of "ReThread," an online platform aimed at revolutionizing clothing donations and promoting sustainable fashion.
- Tackled textile waste by providing a platform for buying, selling, and recycling gently used clothing, with a focus on donating collected clothes to orphanages.
- Served as Lead Frontend Developer and Team Co-Leader.
- Applying 100% dedication and willpower to ensure the project's success and impactful donations to orphanages

2. Multipurpose Agriculture Vehicle for Tomato Cultivation using Solar Energy

Lead Research & Developer December 2023 - July 2024

- Designed and Developing to optimize tomato cultivation by reducing labor-intensive practices and enhancing resource efficiency and received S grade.
- Combines irrigation, fertilization, and harvesting functions into a single vehicle.
- Uses solar energy to enhance sustainability and reduce environmental impact.
- Aims to mitigate environmental degradation by optimizing agricultural processes.
- Provides an all-in-one solution for efficient and sustainable tomato cultivation.

3. Portfolio

Frontend Developer - May 2024

- As a front-end development intern at SharpCareer Technologies, I built a personal portfolio website using HTML, CSS, Bootstrap, and JavaScript to showcase my skills and experience.
- This portfolio utilizes HTML for structure, CSS for styling, Bootstrap for responsiveness, and JavaScript for interactivity.

4. Restaurant Website

Frontend Developer - May 2024

- Developed a responsive restaurant website using HTML, CSS, Bootstrap, and JavaScript at SharpCareer Technologies.
- Implemented dynamic content, custom styling, and optimized performance to enhance user experience and meet client specifications.

5. To-Do List

Frontend Developer - May 2024

- Build and maintain responsive web applications pages that adapt to different devices and screen sizes using HTML, CSS, JavaScript, and Bootstrap frameworks.
- Design and build dynamic web pages with features like Todo lists, ensuring a seamless user experience.
- Utilize local storage for data management: Employ local storage to store and retrieve data, providing persistent state and enhancing application functionality.

References

Mr. K. Venkatesh

Kalasalingam Academy of Research and Education.
Assistant Professor
Department of CSE

Phone: +91 9894340294

Email: k.venkatesh@klu.ac.in

Mr. G.Vimalsubramanian

Kalasalingam Academy of Research and Education.
Assistant Professor
Department of CSE

Phone: +91 8667078295

Email: vimalsubramanian@klu.ac.in

Education

B. Tech - Computer science Engineering

Kalasalingam Academy of Research and Education -
Krishnan Kovil, Tamil Nadu

CGPA - 7.39

July 2021 - May 2025

12TH - COMPUTER SCIENCE

Shri Maruthi Matriculation Higher Secondary School
V. Madepalli, Krishnagiri, Tamil Nadu

Percentage - 81.4

June 2020 - March 2021

Core Skills

- HTML, CSS, JavaScript
- Java, Python, SQLite, C++ (Basics), DSA (Basics)
- Bootstrap
- Figma, Canva, Git, Git Hub, Unit Testing
- Problem Solving, Leadership,

Language

- **English** ->Full professional proficiency
- **Tamil** ->Full professional proficiency
- **Marathi** ->Native or bilingual proficiency
- **Hindi** ->Professional working proficiency
- **Telugu** ->Limited working proficiency
- **Kannada** ->Limited working proficiency
- **Germany** ->Limited working proficiency

Certificates

Introduction to Databases- NxtWave

Cybersecurity Essentials- Cisco

Design and Analysis of Algorithms - Code Chef

Python Fundamental - Infosys Springboard

Achievements

- **Python Coding** -> Achieved 3rd place in Python Coding at Kongu Engineering College's Coding Mania event on March 16, 2023.
- **Web Development** -> Achieved first place in a web development competition at Kalasalingam Academy of Research and Education on 29-Aprile-2022.
- **Hackathon** -> Led team to 5th place in "Vashisht Hackathon" at IITDM Kancheepuram, securing ₹3,000 for proposal "Wearable travel assistive shoes for visually impaired" on March 15-17, 2024.
- **Consistent Learning** -> Achieved Top 10 selection in NxtWave Independence Day mega challenge (CCBP 4.0 academic), securing a spot for 16 weeks of consistent learning

Interests

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