SRIRAM KARTHIKEYAN

MERN Stack Developer

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Profile

Leveraging expertise in full-stack web development, particularly within the **MERN** stack, with hands-on experience in delivering innovative web solutions. Dedicated to enhancing user experiences through responsive design and real-time features, with a focus on creating transformative applications that integrate modern technologies for impactful digital interactions.

Technical Skills

- Programming Languages: JavaScript
- Frontend:
 - HTML, CSS, Tailwind CSS, JavaScript, React.js
- Backend:
 - Node.js, Express, REST APIs, JWT
- Databases: MongoDB
- Tools: Git, Github
- Expertise in: Web Design
- Familiar with: Data Structures & Algorithm, Software Project Management, Cloud Computing

Experience

New Life Placements Pvt Ltd 2024-2025

Team Leader & QC Analyst – Image Processing Projects Led a team in executing image processing tasks with a focus on **quality control** and **accuracy** while ensuring thoroughness in project execution. Managed workflow distribution and coordination among team members, ensured timely delivery, and conducted detailed benchmarking and **QC analysis** to maintain high standards.

Main Projects

Nostra Clone – E-Commerce Clothing Website

GitHub | Link

- Developed "Nostra" a fully responsive **e-commerce website** with dynamic pages (Home, New Arrival, Most Wanted, Collections, Contact) using **HTML**, **CSS**, **Tailwind CSS**, and **JavaScript**.
- Implemented interactive features like **sorting** collections by new, old, color, and material using pure JavaScript, enhancing user experience without relying on external libraries.
- Designed and integrated a custom **responsive navbar** and optimized layouts for **mobile** and **desktop** views, ensuring smooth **navigation** and consistent UI across all devices.

Greenden Clone – sustainable and eco-friendly gardening website

GitHub | Link

- Greenden Clone developed a fully responsive clone of the GreenDen website using **HTML**, **CSS**, and JavaScript. Implemented interactive user features including dynamic product listings and a functional contact page. The site includes a modern, **mobile friendly** layout with **smooth navigation**, JavaScript-based form validation, and product page interactivity for enhanced user experience.
- **Responsive Design:** Ensure the application is responsive and optimized for different **screen sizes** and **devices**, providing a consistent **user experience** across platforms, adhering to the principle of user interface design.

Mini Projects

Registration-Form GitHub | Link

This is a simple and responsive Student Registration Form, it allows users to input and manage student details **dynamically** in the browser.

Features: Name, Age, Gender, Course, Email

- Save student details and display them in a table below the form
- Delete individual student records from the table
- Clean and responsive UI using modern CSS3 styling

Technologies Used: HTML, CSS, JavaScript

Udemy Clone GitHub | Link

- Built a responsive Udemy clone using HTML and CSS, replicating **core layouts** such as homepage banners, course listings, categories, and promotional sections.
- Designed clean, **scalable UI** components like **course cards**, **navigation bars**, and footers with a mobile-first approach, ensuring cross-device compatibility.
- Applied modern CSS techniques including **Flexbox**, **Grid**, and **media queries** to achieve pixel-perfect responsiveness and smooth user interface transitions.

Education

- M.Tech in Computer Science & Engineering, Bharathidasan University (2021-2023) CGPA: 8.0
- B.Tech in Computer Science & Engineering, Bharathidasan University (2017-2021) CGPA: 8.1

Internships

- Ethical Hacking at **Kaashiv Infotech**, Chennai.
- Cyber Security at Corizo, Certificate ID: UIN-CRZ004083