SRIRAM MADHESWARAN

Phone: +91 98944 43496
Email: srirammadeswaran@gmail.com
Address: 149-2/2, Gundalapatti (PT & Vil), KRP Dam via, Krishnagiri (DT), TN 635101

GitHub: https://github.com/Sriram131   **LinkedIn:** https://www.linkedin.com/in/sriram-m-dev/

Professional Summary

Motivated Full Stack Developer with expertise in creating dynamic, responsive web applications. Proficient in Python, Flask, React, HTML, CSS, and JavaScript. Skilled in database management with MySQL and implementing REST APIs to bridge front-end and back-end systems. Adept at Agile methodologies and version control using Git, ensuring timely delivery of high-quality solutions. Passionate about learning and applying the latest technologies to solve complex challenges.

Technical Skills

Programming Languages: Python **Scripting Language:** SQL, JavaScript

Front-End: React, HTML, CSS **Back-End:** Flask **IDE:** Visual Studio Code, PyCharm

Database Management: MySQL **Version Control:** Git, GitHub

Software development, Object oriented programming, Web development, API Integration, RESTFUL services, Agile development, Debugging, Problem solving, Team Collaboration & Communication, Adaptability and Quick learning, Testing, Quality Assurance.

Education

Bachelor of Computer Application (BCA)
MGR Arts and Science College, Hosur, TN (Periyar University)
2020 – 2023

- Achieved 80% in coursework focused on software development and database management.

Higher Secondary Certificate (HSC)
Sri Vijay Vidyalaya Matric Higher Secondary School, Krishnagiri, TN
2018 - 2020

Professional Expertise

- Developed responsive web applications using **React** for front-end and **Flask** for back-end services.

- Designed and managed databases with **MySQL** to ensure secure and efficient data handling.

- Implemented **REST APIs** to enable seamless communication between client-side and server-side functionalities.

- **Agile methodologies** for project lifecycle management, meeting tight deadlines with high-quality

- Utilized **Git** for version control, managing and collaborating on code repositories via **GitHub**.

- Built and deployed 3 Projects and increased the efficiency by 12 percent.

Projects

Music Festival Pre-Booking Website

- Developed a web application with React (front-end) and Flask (back-end) to handle pre-booking requests.

- Integrated MySQL for database storage of customer information securely.

- Designed a responsive interface ensuring smooth user interaction.

To-Do List Application

- Built a task management app using React and Flask with full CRUD functionality.

- Incorporated REST APIs for communication and real-time updates.

- https://github.com/Sriram131/todo_app

Languages

- English (Professional Proficiency)

- Tamil (Native Proficiency)

Additional Information

- Proficient in client interaction and requirement analysis to deliver tailored solutions.

- Committed to continuous learning and exploring advancements in web development.