

MADHESWARAN V

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Professional Summary

An enthusiastic and adaptable aspiring engineer with a keen interest in communication. Demonstrating strong problem-solving and analytical abilities. I am open-minded, collaborative and eagerly waiting for opportunities to contribute and learn in a dynamic work environment.

Education

2021 - Current | Sri Krishna College of Engineering and Technology

B.E. ECE - 7.3 CGPA

2021 | PSG Sarvajana HSS

HSC - 89%

2019 | TA Ramalingam Chettiar HSS

SSLC - 82%

Projects

Digital Marketing Application

- Spearheaded the development of a cutting-edge digital marketing application using React for the frontend, Spring Boot for the backend REST API, and MySQL for database management.
- This comprehensive CRUD-based platform enables companies to efficiently promote products through template-based advertisements and strategic promotional campaigns.
- Optimized system performance by and enhanced development efficiency through modular microservices architecture, resulting in increased user engagement and streamlined campaign management

Task Management Application

- Led the creation of a dynamic task management web application utilizing React.js for the frontend and Firebase for the backend and database storage.
- This platform enables working professionals to track project statuses and manage daily tasks effectively. Helps to improve team performance
- Designed scalable backend infrastructure with Firebase to handle concurrent user requests seamlessly, ensuring high responsiveness and data integrity for task management and collaboration.

Internship Program

Android App Developer Intern - LITZ Tech (10/2023 - 11/2023)

During this internship, I gained valuable experience in Android app development and enhancing my skills in the field.

Technical Skills

Programming languages :

C, C++, Java, SQL, Python

Frontend :

HTML, CSS, JavaScript

Backend :

RESTful API

Databases :

MySQL, Firebase

Frameworks & Libraries :

React Js, Spring Boot, Flutter

Achievements

Event Organizer - Spectrashift & Engineer's Day

- Conducted a **project expo** event **Spectrashift** in **Krishnecs'23** and in **Engineer's Day** function

Certifications

- Ethics in Engineering Practice - NPTEL
- Enhancing Soft Skills and Personality - NPTEL
- Cloud Computing : Core Concepts - LinkedIn Learning
- Introduction to Web Design and Development - LinkedIn Learning