

Rithik Suthan S

✉ rithiksuthan123@gmail.com

☎ 6383704021

📍 Tirupur, India

🌐 <https://www.linkedin.com/in/rithiksuthan>

🐙 <https://github.com/RithikSuthan>

🔗 <https://rithiksuthan.onrender.com>

🔗 https://leetcode.com/u/S_Rithik_Suthan/

Career Objective

Highly motivated and a passionate fresher seeking a challenging role in your organization to utilize my skills and knowledge to contribute in the growth and success of your organization.

Education

M.Sc. Software Systems (Integrated)

2020 – present

Coimbatore Institute of Technology

CGPA: 9.17 (till 8th SEM)

12th Standard

2018 – 2020

Bharathi Kids Kshetralaya

Percentage: 90.0%

10th Standard

2016 – 2018

Abacus International Montessori School

Percentage: 91.2%

Skills

- Programming Languages - C, C++, Python, Java, Arduino
- Full Stack - Angular, Spring Boot, Tailwind CSS
- DBMS - MySql, MongoDB
- Others - Machine Learning Basics, ReactJs Basics

Areas Of Interests

Full Stack Web Development, Object-Oriented Programming, Data Structures, Database Management Systems, Machine Learning, IoT and Embedded Systems

Professional Experience

Software Engineer Intern, SMARTAIL ✍

June 2023 – November 2023 | Chennai

- Designed and implemented a user-friendly review screen for diagram questions in a web application, simplifying evaluation.
- Developed an efficient process for seamlessly transferring data from Excel to the web database.
- Created intuitive frontend interfaces and robust backend functionalities to ensure smooth data management.
- Contributed to a web application tracking student answer sheets from receipt to report card generation.

Projects

Staff Sync ✍

Angular, Tailwind CSS, Spring Boot, Mongo DB, Google Cloud Platform (GCP)

Staff Sync is a dynamic web app for employee management, ensuring seamless user experience and robust security measures.

Melinia 2k24 Website ✍

ReactJS

Contributed to the development of the Melinia 2k24 website for the department symposium at Coimbatore Institute of Technology, taking charge of the Crew Members and Developers pages. Collaborated closely with team members to ensure seamless integration while also contributing to various other aspects of the project.

CAR PRICE PREDICTION ✍

Random Forest Classifier, Flask

The main objective of this project is used to predict the price of old used cars using a Random Forest Classifier and developed a user-friendly interface using the python framework Flask.

Firefighting Robot ✍

Arduino UNO, nodeMCU-esp8266, Blynk Mobile Application, IR flame sensors

Led the development of an autonomous firefighting robot project aimed at swiftly detecting and extinguishing small flames in hazardous environments. Implemented features including flame detection, fire extinguishing procedures, navigation, and real-time monitoring through a mobile application. Ensured seamless integration of hardware and software components for efficient functionality.