

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/

Education

M.Sc. Software Systems (Integrated)

2020 – present

Coimbatore Institute of Technology

CGPA: 9.22 (till 7th SEM)

12th Standard

2019 – 2020

Bharathi Kids Kshetralaya

Percentage: 90.0%

10th Standard

2017 – 2018

Abacus International Montessori School

Percentage: 91.2%

Skills

- Programming Languages - C, C++, Python, Java
- Full Stack - Angular, Spring Boot, Tailwind CSS
- DBMS - MySql, MongoDB

Areas Of Interests

Full Stack Web Development, Object-Oriented Programming, Data Structures, Database Management Systems

Role

Event Organizer - ROTARACT Club of CIT

October 2022 – November 2022

Website Designer - MELINIA 2K24

January 2024 – February 2024

Speaker - Intern 101 FOSS Club of CIT

April 2024

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.
- 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, GCP

- Developed secure login and password recovery features with OTP validation and identity verification.
- Built robust employee management functionality with add, edit, delete options, and automated email notifications.
- Enabled mobile access and effective task management with a mobile app using Capacitor CLI and automated deadline notifications, improving productivity by 5%.

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.

HRM Software

Data Structures implementation using C++

- Developed HRM software for efficient employee record management, utilizing Red-Black Trees, Heaps, Hash Tables, and Binary Search Trees for optimized data operations.
- Implemented key features for HR, including creating, adding, searching, displaying, modifying, and deleting employee records, along with an undo functionality using Stacks.
- Designed employee-facing features to view profiles and payroll, ensuring user-friendly access to essential information.