



G SAI KRISHNA

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 GitHub  Portfolio website

PROFILE

- **Frontend Developer** with **1 year** of experience building scalable web applications using **Angular, HTML, CSS, and Java**. Strong expertise in **frontend and backend development**, API integrations, and enhancing user experience. Passionate about problem-solving, coding challenges, and clean UI design.

SKILLS

Frontend development — HTML | CSS | Angular | TypeScript

Backend & Database: — Java | SQL | Spring Boot (REST APIs)

PROFESSIONAL EXPERIENCE


Tech Mahindra, *Associate Software Engineer*

Dec 2023 – present | Hyderabad, India




Project : Engine Finding Report

- Developed a role management system for the admin panel using **Angular**, improving workflow efficiency and reducing manual admin effort by 30%.
- Implemented **REST API** integration with a **Spring Boot** backend to streamline role approval and rejection workflows.

PROJECTS

Metroinfo, (*website*) 

Dec 2022 – Mar 2023

- Developed a responsive Metro route finder application that provides the most efficient travel path between metro stations.
- Implemented **pathfinding algorithms** for accurate route suggestions.
- Built with **Angular, TypeScript, Bootstrap**.
-  GitHub  | Live Demo 

Intelligent System for Traffic Control with Emergency

Nov 2022 – 2023

Vehicle Detection, (*academic*)

- Built a real-time emergency vehicle detection system to adjust traffic signals dynamically.
- Used **image processing & machine learning** for vehicle detection.
- Improved emergency response times and reduced congestion by 35%.

EDUCATION

B.Tech, SRM Institute of Science and Technology -
Ramapuram Campus

2019 – 2023 | Chennai, Tamilnadu

With a CGPA of 8.95/10

CERTIFICATES

HTML, CSS, & JavaScript  — From Udemy

Introduction to Structured Query Language (SQL)  — From Coursera

ACHIEVEMENTS

- Received a '**Pat on the Back**' recognition from the manager for outstanding performance and contributions to the project.
- **Mentored junior developers** in Angular, enhancing team knowledge and efficiency.
- Solved **250+ coding problems** on **Leetcode**, improving algorithmic thinking.
- **Gold Badge** on **HackerRank (Python Challenges)**.

INTERESTS

 Traveling |  Cooking |  Learning new technologies