RAGAVENDIRAN P

📞 9786668578   **Portfolio:** https://ragavendiran-portfolio.vercel.app

📍 Chennai, Tamil Nadu   **Mail**: ragavendiran.2004jamuna@gmail.com

---

SUMMARY

Enthusiastic tech learner with a strong foundation in Java, C, and SQL, and a passion for software development and problem-solving. Actively refining skills through coding contests and real-world innovation challenges. Interested in building scalable solutions and continuously exploring new technologies across the software stack.

EDUCATION

Sri Sai Ram Institute of Technology   B.E (EEE) CGPA: 9.18
Will be completed in 2026

SKILLS

- Java Programming   • SQL(basics)   • C Programming   • OOPS(basics)   • DSA(basics)
- HTML   • CSS

PROJECTS

- **Student Record Management System – Java (Console App)**
  Built a menu-driven application using OOP, arrays, and string operations to manage student details with search and average mark calculation features.
- **Portfolio Website**
  Developed a personal portfolio website using **HTML and CSS** to showcase projects and skills. Implemented responsive design for cross-device compatibility and deployed the site on **Vercel** for fast, reliable hosting.
- **Conveyor Belt Breakdown Detector(Using ML)**
  Developed a machine learning model using Edge Impulse and ESP32-CAM to detect conveyor belt failures through real-time image analysis.

CERTIFICATIONS

- Guvi DSA using C
- Computer Networks – NPTEL (60+)
- Intro to IoT – NPTEL (90+, Gold)

ACHIEVEMENTS

- Solved **2000+** problems in Skillrack and **350+** problems in **leetcode**.
- Awarded for top performance in the NPTEL course, demonstrating a strong understanding of computer networking concepts.