

LAVANYA C

SOPHOMORE

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ABOUT ME

Second-year B.Tech IT student with strong foundations in computer science, data structures, and programming using C, Python, and Java. Passionate about software engineering, problem-solving, and building scalable technology solutions. Seeking a Software Engineering Internship to gain hands-on industry experience.

EDUCATION

B.Tech in Information Technology

2024 – 2028

Sri Sairam Engineering College

CGPA: 9.18

Higher Secondary Education (HSC)

2023 – 2024

Velammal Matriculation Senior Secondary School

Percentage: 93.98%

Secondary Education (SSLC)

2021 – 2022

Velammal Matriculation Senior Secondary School

Percentage: 97.80%

SKILLS

- Java Programming
- C Programming
- Python (Basics)
- HTML
- CSS
- MongoDB(Basics)
- AI Tools
- Problem-Solving
- Communication Skill

PROJECTS

Machine Health Monitor

2024 – NOW

TEAM LEADER

A Smart monitoring system to track machine temperature, vibration, and sound in real time using sensor data. Implemented fault detection logic to identify abnormal patterns easily. Enabled automated shutdown mechanisms to improve system safety and reduce failures. Collaborated with team members to plan system architecture and testing.

CERTIFICATES

- | | | |
|--------------------------------|---|------------------------------------|
| • Fundamentals of C++ - Scaler | • C Programming - Skillrack | • Fundamentals of Java - Skillrack |
| • MongoDB Basics- MongoDB | • AI Workplace Proficiency- Superhuman AI | |