



SANTHOSH SIVAN J

UNDERGRADUATE STUDENT

An aspiring student, currently pursuing Bachelor of Engineering specialized in Computer Science with a great passion to learn new skills that helps to achieve a higher position in life. Strong creative and analytical skills. Team player with an eye for detail.

Contact

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LinkedIn

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Skills

- Java (Basic)
- Python (Basic)
- C (Basic)
- Red Hat Linux (Good)
- Git (Basic)
- AWS Cloud (Basic)
- HTML, CSS, JS (Basic)
- Communicator (Effective)
- Problem Solver (Effective)
- Team Player & Leader(Good)

Certifications

- Red Hat® Certified System Administrator(RHCSA®)
- Red Hat® Certified Engineer(RHCE®)
- Red Hat® Certified Specialist in Containers
- Introduction to Cybersecurity from Cisco Networking Academy
- AWS Cloud Essentials Certified

Languages known

Tamil
English

Education

B.E (CSE) **CGPA: 8.44** SRI SAIRAM ENGINEERING COLLEGE

(2020 -2024)

State Board **77.17%** BHARATHI VIDYA BHAVAN MATRIC HR SEC SCHOOL

(2019-2020)

State Board **91%** BHARATHI VIDYA BHAVAN MATRIC HR SEC SCHOOL

(2018-2019)

Experiences

- Provided an exceptional contribution as **Publicity Lead** in the 3 - Days Global Project Manifestation - **Technovation'22** with over 250 participants.
- Organized a **Business ideathon event** in our college in association with **Pang Wangle Technologies, Skill Development Club** and **Sairam Training Entrepreneurship Placements (STEP)**.
- Appointed as **Instructor** for **Fivethon 1.0**, A five days Python training program for Pre - College Students organized by IEEE Sri Sairam Engineering College.
- Facilitated a **technical outreach initiative, TECH-EDU**, engaging over 150 school students in Somangalam and empowering them with essential skills in coding and technology through interactive workshops.
- Completed the **Lema Labs - Kaizen IoT Workshop** for gaining an insight into the basics of NodeMcu-ESP8266.
- Received an appreciation of Extramiler award and prize amount of ₹500 for Thriving Volunteer at IEEE Computer Society.
- Bagged a prize amount of ₹500 in **MAPPS club** in **LETS BUILD IT** competition.
- Published a paper titled "**Detecting Fuel Theft with Arduino**" in 2024 Second International Conference on Emerging Trends in Information Technology and Engineering (ICETITE)

Roles & Responsibilities

IEEE : Volunteer (2020-2023)

- Office Bearer at Institute of Enigneers India(IEI)
- Outreach Lead at IEEE Computer Society
- Member of IEEE Information Theory Society

Accomplishments

Secured **Global rank 181, National Rank 13 and College rank 2** - IEEEExtreme 15.0 Global Level Programming Competition.

Projects

- Detecting Fuel Theft with Arduino
- Automotive Autonomy: Self Driving and Remote Surveillance Integration