SOWMYA J

Contact No : Email ID: LinkedIn ID: GitHub Link: Location :

Motivated BE graduate with a background in Electronics and Communication Engineering seeking a position to utilize technical skills, problem-solving abilities and innovative thinking in a collaborative work environment.

# EDUCATION

**Sri Sairam College of Engineering** Bengaluru

Bachelor of Engineering in Electronics and Communication 2021 - 2025

CGPA : 8.675

## Project:

* **Blind people navigation and platform tracking system using Mobile application**

Description : Developed a mobile application aimed at assisting visually impaired individuals with navigation and platform tracking system using Anaconda Python Spyder. The system provides real-time location guidance and platform tracking to enhance mobility and safety for users.

Role : Lead Developer

## Achievements:

* Participated in “SCIMIT ’24 - Project Expo” with a project entitled “Blind people navigation and platform tracking system using Mobile application” held at Manakula Vinayagar Institute of Technology, Puducherry.
* Presented a paper entitled with “Fractal-Based Machine Intelligence for Brain Disorder Image Analysis” in “Sai Intelliverse – A National Level Technical Symposium” held at Sri Sairam College of Engineering, Bangalore.
* Volunteered in organizing 26th College Day, Sai Samskruthi-23 held on 18th March 2023.

## Certificates:

* Infosys Achievement Certifications
* Microsoft Certifications

**Akshara PU College** Anekal

PUC - PCMC’s 2019 - 2021

98.83%

## Achievements:

* Participated in the 1st level SOF National Science Olympiad exam.
* Participated and got 2nd place in Essay writing competition organized with respect to 66th Vanyajeevi Sapthaha.

## Shri Sharada High School Anekal

10th - State Board 2018-2019

92.80%

## Achievements:

* Participated in “Thatt Antha Heli – Quiz Competition” held at Anekal Swarnamahotsav Bhavan in presence of special guest Dr. Na Someshwar, Doctor and Quiz Master, Thatt Antha Heli.
* Participated in District level Speech Competition on “Development of Rural areas in India” held at RMSA School, Kengeri.

## INTERNSHIPS AND PROFESSIONAL TRAININGS

**TNS India Foundation** Bengaluru

Completed Full Stack Java Development training from TNSIF. July 2024

## Project:

**Placement Management System - Developed using Core Java**

Description: This system provides a robust and scalable platform to manage student placements, track recruitment activities and facilitate effective communication between students, recruiters, and placement coordinators.

Role : Lead Developer

# SKILLS

## Technical Skills:

Programming Languages: C, C++, Java, Python, SQL, HTML

Packages & Operating Environment familiarity: Windows, Linux, MATLAB, MySQL Software tools: Cadence, Eclipse, Spring Boot, Postman

## Soft Skills:

Communication Skills Teamwork and Collaboration

Problem-Solving and Critical Thinking Time Management

Adaptability and Flexibility

# ADDITIONAL INFORMATION

## BHARAT SCOUT AND GUIDES, BANGALORE EAST DISTRICT, KARNATAKA

The Bharat Scout and Guides is the National Scouting and Guiding Association of India. I am very happy to serve the society as a Ranger and for being the member of “Rani Chennamma Open Ranger Team”, Anekal.

## Achievements:

* Participated in the **“District Level Rovers and Rangers Trekking cum Nature Study Camp”** held at Shree Sai Sadhbhaavana School, Bannerughatta from 22nd to 24th December 2019.
* Certified as a **NIPUN RANGER** in 2021.
* Participated in **International Cultural Jamboree** held at Alvas Educational Foundation Moodubidire, Dakshina Kannada, Karnataka from 21st - 27th December 2022.
* Certified with **RAJYAPURASKAR** Award in 2023.