

# Sridevi V

[vsridevi.045@gmail.com](mailto:vsridevi.045@gmail.com) | +91 95388 32969 | [www.linkedin.com/in/sridevi-v-raman](https://www.linkedin.com/in/sridevi-v-raman)

## OVERVIEW

Motivated and results-driven Electronics and Communication Engineer with a strong foundation in programming, circuit design. Known for effective team management, leadership, and excellent communication skills, ensuring smooth project coordination and successful outcomes. Adept at working in dynamic environments, combining technical expertise with a proactive and collaborative approach to deliver innovative engineering solutions.

## EDUCATION

B.E in Electronics and Communication. 2022 – 2026  
JSS Academy of Technical Education, Bengaluru.  
CGPA: 7.30

B.E Minors in Data Science 2024 – 2026  
JSS Academy of Technical Education, Bengaluru.

## PROJECTS

- Hand Gesture Controlled Robot**

A hand gesture-controlled robot uses an Arduino Nano and an accelerometer (MPU6050) mounted on a glove to detect hand movements. The Nano processes the gestures and wirelessly transmits commands (via RF) to an Arduino Uno on the robot, which moves accordingly. The system is programmed in C using the Arduino IDE.

- Landing Page for a Travel Website**

Developed a fully functional landing page for a website, focusing on responsive design, smooth navigation, and user-friendly interface to enhance user engagement.

## ACTIVITIES

- Attended a 4-day workshop at IISc Bangalore on the topic "Present and Future Computing Systems."
- Participated in and volunteered at the PCB workshop conducted by Innovact.
- Participated in a Hardware Hackathon conducted by IEEE.
- NSS Volunteer (2023 – Present)

## SKILLS

- Basics of Verilog
- MATLAB
- Basic in C
- HTML
- C++
- DSA using C++
- Python
- Microsoft Excel
- CAED

## LANGUAGES

- English
- Kannada
- Telugu
- Hindi

## HOBBIES

- Writing Poetry
- Swimming
- Badminton
- Arts

## CERTIFICATES

- MATLAB Course
- Cisco - Python Essentials
- Excel Course
- Web Development Intern