



# RAMIREDDY LOKESH

rr0809@srmist.edu.in | 8374891586 | 2025  
B.Tech, Electronics and Communication Engineering  
Address : Ramapuram, Chennai

## Summary

As a fresher, my objective is to leverage my skills, knowledge, and enthusiasm to contribute effectively to a dynamic organization. I aim to apply my theoretical foundation to practical projects, while continuously learning and growing in my field. By working collaboratively in a team-oriented environment, I strive to develop innovative solutions, optimize existing systems, and contribute to the overall success of the organization. Ultimately, my goal is to establish myself as a competent professional and make a positive impact in my chosen career path.

## Education

<b>SRM IST-Ramapuram</b>	2025
B.Tech · Electronics and Communication Engineering	CGPA - 8.66/10
<b>Vignana sudha junior collage</b>	2021
Class XII - Andhra Pradesh Board of Intermediate Education (BIEAP) · MPC · Chittoor	Percentage - 89.8%
<b>Adarsha vidya mandir</b>	2019
Class X - Andhra Pradesh Board of Secondary Education (BSEAP) · Chittoor	Percentage - 97%

## Skills

**Programming Languages:** Python, Embedded C (basics)  
**Technical Skills:** MYSQL, HTML, CSS, JAVASCRIPT  
**Domain Knowledge:** Basic Circuit design, Embedded Systems, Communication Protocols  
**Areas of Interest:** Computer networks

## Projects

<b>IoT-Based Weather Monitoring and Irrigation Control System.</b>	Dec 2024 - Mar 2025
· IoT, Embedded C, Sensors (DHT11, Soil Moisture), Relay Modules	
• Built a smart system to monitor soil moisture, temperature, and humidity for automated irrigation.	
• Used sensors and relay modules to optimize water usage in agricultural environments.	
<b>Smart Fingerprint-Based Security Door Lock System.</b>	Jan 2024 - Apr 2024
· Embedded C, Arduino, GSM Module	
• Designed a fingerprint-enabled door lock with mobile alerts and buzzer for unauthorized access.	
• Integrated GSM module for real-time notifications and enhanced home security.	
<b>Automatic Signature Verification and Detection System.</b>   <a href="#">Link</a>	Dec 2023 - Feb 2024
· Python, OpenCV, Image Processing Techniques.	
• Developed a system to verify handwritten signatures using image processing and ML, achieving high accuracy.	
• Implemented feature extraction and classification techniques to detect forgery in real-time.	

## Certifications

<b>Certificate of Course on PSPICE</b>	Jun 2022
livewire,chennai	
Livewire offer course that are comprehensive and of high quality. Completed the course on PSPICE software.	

## Conferences and Workshops

---

### INTERNET OF THINGS IOT USING SMART DEVICES

Sep 2022

TVS training and services

Participated in the 5 days workshop on internet of things using smart devices.

### Tech Star Summit 2024

May 2024

Saveetha Engineering College

The **Tech Star Summit 2024** at **Saveetha Engineering College** is an event that typically focuses on technology and innovation, bringing together students, industry professionals, and experts to discuss the latest trends in various fields.

## Extra Curricular Activities

---

### DIY Projects

### Travelling

### Exploring AI

## Languages

---

English [Professional Working Proficiency], Telugu [Native Proficiency], Hindi [Limited Working Proficiency], Tamil [Native Proficiency]

## Links

---

[LinkedIn](#), [GitHub](#)