

SRAVYASRI KOTHAPALLI

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Career Objective:

Looking forward for an opportunity to prove myself for working in a progressive environment where I can utilize my skills for developing my career and for the growth of organization.

Education Qualification:

Name of the course	Place of study	Year of Study	Aggregate Percentage
B.Tech (ECE)	Priyadarshini institute of Science & Technology for women	2016-2020	75%
Intermediate	Resonance Junior College Khammam	2014-2016	88%
SSC	APRS(GIRLS) School, Wyra	2013-2014	90%

Training: Undergoing training in Embedded Systems @ **TeamBits** since feb'2021, Hyderabad
Programming

- C & Embedded c

Tools

- Eclipse CDT IDE
 - GCC
- Keil C51
 - Simulator Debugger
- Keil ARM
 - ULINK2 Hardware Debugger

Microcontroller

- 8051 (8-bit)
- LPC1100(32-bit)

Input Output Modules

- RGB LED
- 7-Segment Display
- User Keys
- Matrix Keypad
- LCD
- ADC
- Timer/Counter

Communication Protocols

- I2C
- SPI
- UART

Real Time Multi-tasking with FreeRTOS

- Task Creation
- Task Scheduling
- Task States

Academic Project:

Title: Design of Multicolored Led Display Using WI-FI

Hardware: Multi colored led display, Arduino Uno, ESP8266 Wi-Fi module

Description: This project is aimed to implement wireless communication between mobile/pc to the led display using Wi-Fi.

Team Bits Project:

- Displaying clock on LCD using real time clock and time updating using user keys
- Monitoring the temperature using LM75 and displaying it on PC using UART communication
- Finding the voltage varied across VPOT using ADC and displaying it on LCD

Achievements/Participations:

- Participated in talent tests during school days.
- Participated and performed as volunteer in the workshop conducted in college.
- Participated in district level science fair in schooling 2013.

Strengths:

- Ability to mould myself to any work environment.
- Willingness to learn new things.
- Quick learner and believe in learning from my mistakes.
- Hard working.

Personal Details:

Date of birth : 25 September 1998

Father name : k. Krishna Reddy

Permanent address : 1-40, Hasnabad (v), Khammam

Languages known : English and Telugu

Hobbies : Playing Games, Reading Books.

Place: KHAMMAM

Date:

Signature

K. SRAVYASRI