# 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.

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| --- | --- | --- | --- |
| **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% |

**Education Qualification:**

**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 RTC (real time clock) on LCD by making use of user keys, matrix keypad and pc terminal.
* 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