#### SRAVYASRI KOTHAPALLI

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## **Career Objective:**

Work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization.

## **Education Qualification:**

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

#### **Training:**

Completed advanced training in Embedded Systems @Team Bits, Hyderabad

# **Programming**

• C &Embedded c

### **Tools**

- Eclipse CDT IDE
  - o GCC
- Keil C51
  - o 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
- Rotary switch
- Voltage Measurement(ADC)
- DAC
- Pulse Input Output(Timer/Counter)
- Systick Timer

- EEPROM
- I2C
- SPI
- PC Communication(UART)
- Project-RTC Parameter Update User Interface

#### 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.

#### **Achievements/Participations:**

- Participated in talent tests during school days.
- Participated and performed as volunteer in the workshop conducted in college.
- I have done internship at NSIC(Hyd).

#### **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.

### **Certificates Received:** Certificates for participating in:

- Issued a certificate in humanoid robotics from KITS college.
- Got certified from TASK.
- Participated in workshop on Robotics Process Automation for 2 days.
- Received certificate from LEAD INDIA 2020.

#### **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