

## KARNATI SIVA RANJANI

Email ID:karnatisivaranjani123@gmail.com

Contact No:+91 7095234586

### CAREER OBJECTIVE:-

To obtain a position that will allow me to utilize my technical skills, experience and willingness to learn in making an organization successful.

### ACADEMIC QUALIFICATIONS:-

Qualification	Year of passing	Board/university	Institute	Percentage / CGPA
B.Tech(ECE)	2020	Jawaharlal Nehru Technological University, Kakinada	Narasaraopeta Engineering College,Narasaraopeta.	8.98
Intermediate	2016	Board of Intermediate Education,A.P	Krishnaveni Junior College,Vinukonda.	93.8
SSC	2014	State board of secondary Education A.P	Sri Sai Aditya High School,Vinukonda.	9.8

### TECHNICAL SKILLS:-

Basics of C, Core Java.

### PROJECTS:-

#### MINI PROJECT TITLE :-ARDUINO BASED DIGITAL CLOCK WITH ALARAM

**Description:-**This Arduino based real time clock is a digital clock to display real time using RTC IC DS1307 which works on 12C protocol.In this project we have used a 16\*2 LCD to display time in format (Day,Month,Year).

#### MAJOR PROJECT TITLE: MICROCONTROLLER BASED GAS INSPECTION ROBOT

**Description:**This project presents the development of an microcontroller based gas inspection robot.The purpose of the robot is automatically detect gas leakage along as a transporting pipeline.The developed microcontroller based gas sensor robot is also proposed to reduce the workload of inspection and maintaining gas pipeline.The developed mobile gas sensing robot has shown it capability to detect the

LPG upon a leakage using its LPG gas sensor with an alert system and also capable of indicating the leakage status using LCD.

#### **ACADEMIC ACTIVITIES:-**

- Participated in APSSDC workshop on SCI Lab.
- Participated in APSSDC workshop on Python.

#### **EXTRA - CURRICULAR ACTIVITIES:-**

- Member of Ullas Trust.

#### **ACHIEVEMENTS:-**

- Won 1<sup>st</sup> prize in TECHNICAL QUIZ in my college.

#### **PERSONAL TRAITS:-.**

- Patience.
- Leadership Qualities.
- Independent and self-motivating.

#### **PERSONAL DETAILS:-**

<b>Father's Name</b>	: -	K. Srinivasa Reddy
<b>Mother's Name</b>	: -	K. Mangamma
<b>Date of Birth</b>	: -	10 <sup>th</sup> May 1999
<b>Languages Known</b>	: -	Telugu, English
<b>Address</b>	: -	Do. No:- 5-13/B, Satyanarayana puram, Ipur(Md), Guntur(Dt), Andra Pradesh.

#### **DECLARATION:-**

I do hereby declare that the above information is true to the best of my knowledge.

**Place:-**

**Date:-**

**Signature (K.siva ranjani)**

