

**V.N.S.K. Mouli Patibanda**

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**Github:** Mouli-Patibanda

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## **CAREER OBJECTIVE**

To work in a creative and challenging environment, where I could constantly learn and contribute my quality ideas and skills for the growth of the organization.

## **ACADEMIC QUALIFICATIONS**

<b>QUALIFICATION</b>	<b>COLLEGE/SCHOOL</b>	<b>YEAR</b>	<b>CGPA/PERCENTAGE</b>
B. Tech (E.C.E)	Sir C R Reddy college of engineering, Eluru	2018-2022	7.1CGPA
Intermediate (M.P.C)	Sri Gayatri junior college, Vijayawada	2016-2018	92.8%
SSC	Sri Ram Brilliant High school, Vijayawada	2015-2016	8.5 CGPA

## **PROJECTS**

### **• Temperature based fan speed control using Arduino. (Mini project)**

This project is based on Arduino. In this project a fan is used, this fan speed is varied based on the atmospheric temperature. This equipment is used in laptops to avoid heating issues.

### **• Area Delay and Energy efficient Multi Operand Binary Tree Adder. (Main project)**

The aim of this project is to build an Area, Delay and Energy efficient MOBTA . Ripple Carry Adder is used to build the Binary Tree Adder, but this adder has more delay, to avoid that delay AOI and OAI inverters are used, Then we got the required Binary Tree Adder.

## **SKILL SET**

- C programming.
- Python programming.
- HTML, CSS.
- Javascript, Typescript.
- Good communication skills.
- Logical thinking and problem solving skills.

## **Certifications:**

- Coursera online certification on python.
- Participation Certificate in TCS Codevita.

## **CO-CURRICULAR ACTIVITIES**

- Participated in a technical hunt.
- Participated in an ARDUINO workshop.

## **EXTRA CURRICULAR ACTIVITIES**

- Participated in just a minute competition.
- Dance performance in college cultural activities.

## **HOBBIES**

- Listening to the music
- Watching movies
- Playing games and sports

## **Strengths**

Hardworking, Deterministic, Workaholic.

## **PERSONAL INFORMATION**

- **Father's Name :** P.V.S.S. Sakuntala Kumar
- **Date Of Birth :** 03-08-2001
- **Languages Known :** English, Telugu
- **Address :** 14-13-5, Kutumba Rao Street, Hanumanpet, Vijayawada, 520003.

## **DECLARATION**

I hereby declare that the facts given in the resume are correct to the best of my knowledge and belief.

P V N S K Mouli