

JAYA LAKSHMI SAI JYOTHI PRASANNA VELADI



| Name of the Course | Name of the Institute | Year of Passing | Percentage |
|-------------------------------------|---|--------------------|-----------------------------|
| Bachelor of Technology in ECE | Tirumala Engineering College, Narasaraopet. | 2021 | 8.99 (CGPA up to 3-2) |
| Diploma in ECE | Sai Tirumala NVR Engineering College, Narasaraopet. | 2018 | 89.29% |
| Secondary School Certificate. | Sri Chaitanya High School, Narasaraopet. | 2015 | 92% |

PROJECT

EDUCATION

Title: RTC Based Power Controller

Role: Team Leader

Members: 4

Skills: Micro Controller Programming

Description:

The main aim and mechanism of this project is to automatically turn on or off the light in a room by detecting the human movement. We implement this project using 8051 Microcontroller and two Infrared (IR) sensors. Since the job of the circuit is to turn on the light when someone enters the room and turn off the light when the last person leaves the room, the project has to internally count the number of visitors entering and leaving the room.

ACHIEVEMENTS

- Bagged Certificate of Appreciation in Quiz on Digital Electronics, organized by Department of ECE in SRK Institute of Technology, Vijayawada, on 2nd July 2020.
- Got passed in **Shorthand 80WPM** conducted by APSBTET on 23rd February 2020.
- Got a Certificate of Excellence in a Flash Mob in Amaravathi Chandrudu held at Punnami Ghat by Department of Language and Culture, Government of Andhra Pradesh, on 27th July 2018.



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SKILLS

- **C Programming**
- **Oops Concepts**
- **Verilog Programming**
- **STLD**

WORKSHOPS

Attended a two-day workshop on PCB Design under Industry Oriented Skills Up-gradation program.

EXTRACURRICULARS

- Managing people and events.
- Dancing and Singing.

PERSONAL TRAITS

- Integrity.
- Adaptable.
- Good Team Player.

PERSONAL DETAILS

Date of Birth: 19-06-2000. Languages: Telugu, English.