



# SANDEEP KUMAR PALLE

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To work in a company where I can continuously upgrade my knowledge and skills and to achieve the objectives of the company with honesty and fairness.

## EDUCATION

### Lakireddy Bali Reddy College of Engineering

2017-2021

Bachelor of Technology(ECE)

CGPA:7.59

### Sri Chaitanya Co-Education Junior college

2015-2017

Intermediate

Percentage:93.8

### Rushi Vidya Sadan High School

2015

SSC

CGPA:8.3

## SKILLS

Programming Skills

- Python
- Java
- C language

## CERTIFICATIONS

### The Joy of Computing Using Python

October 2019

NPTEL

- Secured with 49%

### Technical Quiz on Digital Electronics

August 2020

LBRCE

- Course with Technical Questions on Digital Electronics

### Digital Signal Processing using MATLAB

January 2019

IIT Madras

- Workshop Based Certification

## INTERNSHIP

### Embedded Systems

September 04 to October 04

- An embedded system is a microprocessor-based computer hardware system with software that is designed to perform a dedicated function, either as an independent system or as a part of a large system.
- At the core is an integrated circuit designed to carry out computation for real-time operations.

## PROJECTS

### VOICE CONTROLLED CAR USING ARDUINO

2020

- We connect the Bluetooth module with the mobile app. Once done, the commands which we give through the mobile get sent to the Arduino via the module. We accept character by character from the serial buffer sent by the app and combine them to form a string.

### IMAGE PROCESSING USING MATLAB

2019

- Image processing is the technique to convert an image into digital format and perform operations on it to get an enhanced image or extract some useful information from it. Changes that take place in images are usually performed automatically and rely on carefully designed algorithms.

### MOBILE JAMMER

2018

- A Mobile Jammer Circuit or a Cell Phone Jammer Circuit is an instrument or device that can prevent the reception of signals by Mobile Phones. Basically, a Mobile Jammer Circuit is an RF Transmitter, which broadcasts Radio Signals in the same (or similar) frequency range of the GSM Communication.

## ACHIEVEMENTS

### ACADEMICS

- Secured school first in 9th standard

### CO-CURRICULAR

- Participated in "DIGITAL SIGNAL PROCESSING AND PCB DESIGN" workshops at chennai
- Participated in "SCILAB" conducted by APSSDC

## STRENGTHS

- Problem Solving skills
- Leadership skills
- Consistency
- Hard-working nature
- Adaptability
- Being optimistic and obtaining timely results

## HOBBIES

- Part-time work during non-academic time
- Travelling to various places
- playing sports.

## PERSONAL INFORMATION

Father's name : Palle Rajesh Kumar

Date of Birth : 17/09/1999

Known Languages : English, Telugu, Hindi

Address : Block.no-15,Plot.no-7,H.B.Colony,Vijayawada,520012.

## DECLARATION

I here by declare that above mentioned Particulars are correct to the best of my Knowledge and belief.