

# Saicharan Ganji

## Intern

Seeking a beginner role to enhance and explore my technical knowledge gained at JNTUA University in the last four years. I hold a B.Tech degree from Gates Institute of Technology college and won the quiz challenge held at the campus on Technical and now, I am looking to crack the IT job with my skills.

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## EDUCATION

### Bachelor of Technology

Jawaharlal Nehru Technological University  
Anantapur (JNTUA)

06/2018 - 07/2022,

Courses

- Electrical and Electronics Engineering

### Intermediate

Narayana Junior College

07/2016 - 04/2018,

Courses

- MPC

### Secondary School Certificate (SSC)

Sumedha High school

08/2015 - 03/2016,

## PUBLICATIONS

### IOT based Railway track crack detection system

JNTUA University

05/2022 - 06/2022,

Description

- **Ultrasonic sensor is used to detect the crack on the railway track by not receiving the echo from the track;** if the echo sound is received then no crack is detected on the track. The output of ultrasonic sensors is given to the microcontroller, which is connected to the GPS, motor driver IC

Contact : Abdul Rehman - 8639399578

## SKILLS

C Programming

Python

SQL

HTML and CSS

JAVA Script

Problem Solving Skill

Communication Skill

Analytics skills

VS Code

## PERSONAL PROJECT

Speed control of dc motor by using pwm technique (02/2022 - 06/2022)

We controlled speed of the dc motor by using pwm technique. we have used NE555 timer , it generate the pulses , which can be controlled by varying the knob of potentiometer .

## CERTIFICATES

MS Office

Html & Css (sololearn)

Drone technology (APSSDC)

Fundamentals of Digital Marketing (Google)

Power BI Visual Case Experience (Forage)

## LANGUAGES

English

Full Professional Proficiency

Telugu

Full Professional Proficiency

## INTERESTS

Reading Books

Listening music

Playing Cricket

Cooking Food