

# KONDU RAHUL REDDY

Computer Science graduate with good knowledge on python, MySQL and Web technology. Looking to join as an fresher to lean forward for a progressive career.

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📍 Badvel, Andhra Pradesh, India

## EDUCATION

### Under-Gradution

Presidency University Bangalore

08/2020 - 06/2024

6.35

Courses

- BTech CSE

### Pre-Gradution

Sri Chaithanya Junior College ,Vijayawada

06/2018 - 04/2020

8.8

Courses

- MPC

### Schooling

KKR Gowtham Model School ,Vijayawada

06/2017 - 04/2018

9.7

Courses

- SSC

## PERSONAL PROJECTS

### Fire, Smoke, and Gas Detector with Alarm System

- Led the development of a comprehensive fire, smoke, and gas detection system integrated with an alarm system for residential and commercial applications.
- Developed the firmware and software for real-time data processing, utilizing microcontrollers and sensor interfacing protocols.
- Implemented machine learning algorithms for advanced pattern recognition to differentiate between false alarms and genuine threats.
- Successfully deployed the system, enhancing safety measures and mitigating risks of property damage and personal injury in monitored environments.

### Optimization for Enhanced Crop Yield and Water Conservation

- Led a collaborative effort to optimize agricultural practices for enhanced crop yield and water conservation.
- Utilized advanced data analysis techniques to assess historical water usage patterns, soil characteristics, and weather data.
- Developed a customized optimization algorithm using Python.
- Contributed to the promotion of sustainable agricultural practices and water conservation efforts within the community

## SOFT SKILLS

Adaptability

Time Management

Problem Solving

Team work

## TECHINCAL SKILLS

- MYSQL

-HTML

-JAVA SCRIPT

-PYTHON

## LANGUAGES

Telugu

Native or Bilingual Proficiency

English

Full Professional Proficiency

Hindi

Elementary Proficiency

## INTERESTS

Travelling

Sports

Reading Books

Watching Movies