

# Jampana Sindhu

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## PROFILE

Enthusiastic and passionate individual looking for a highly reputed and progressive organization where I can expand my learnings and skills.

## EDUCATION

2018 – 2022 Rk Valley, Idupulapaya	<b>B-Tech in Electronics and Communication Engineering</b> <i>RGUKT IIIT Ongole</i> CGPA : 9.0
2016 – 2018 Rk Valley, Idupulapaya	<b>Pre University Course in MPC</b> <i>RGUKT IIIT Ongole</i> CGPA : 9.4
2015 – 2016 Avanigadda, Krishna	<b>Secondary School Education</b> <i>Indian Springs EM High School</i> CGPA : 10.0

## SKILLS

- Communication
- Python
- C
- Java Basics

## CERTIFICATIONS

May 2021 – July 2021	<b>Verilog using Xilinx</b> <i>Hexnbit</i> In this, I have learnt verilog programming.
July 2020 – August 2020	<b>Internet of Things</b> <i>Andhra Pradesh State Skill Development Corporation</i> In this course, I have learnt about functioning of various sensors and doing projects through arduino programming.
April 2020 – May 2020	<b>Career Edge-Knockdown the Lockdown</b> <i>TCS ION Digital Learning Hub</i> In this course, I have learnt about Soft Skills, Presentation Skills, Business Etiquette and an overview of Artificial Intelligence.

## LANGUAGES

- English
- Telugu

## PROJECTS

### Heartbeat Monitoring and Heart Attack Alert Using NodeMCU

In order to overcome heart diseases, we designed such an IoT based system which alerts the person about the threat as well as the need for medication. In this project, an IoT based system has been implemented that can monitor the heartbeat from the output given by a hardware system consisting of a NodeMCU and MAX30102 Sensor. Further, an alert system is added which is executed if the heartbeat goes below or above the predetermined values.

## DECLARATION

I hereby declare that the above mentioned information is true to the best of my belief.