

SATISH YARRABATTULA

Linkedin: <https://www.linkedin.com/in/satish-yarrabattula>

(+91)9700373239 ♦ satishyarrabattula@gmail.com

EDUCATION

Rajiv Gandhi University of knowledge Technologies, Ongole

Bachelor of Technology

Department of Electronics and Communication Engineering

August - Present

Percentage till now: 80

Rajiv Gandhi University of knowledge Technologies, Ongole

Pre-University Course.

Jan 2020 - July 2022

Overall Percentage: 91.50

Zilla Praja Parishad High School,Navara

Secondary Education.

Jun 2019 - April 2020

Overall Percentage: 100

CARREER OBJECTIVE

I have always had a passion for VLSI,which drove me to learn new skills.Looking for a challenging role in the VLSI domain that will allow me to continue learning, develop my skills and eager to contribute to innovative chip design and verification projects in a challenging environment where I can improve my technical skills and continue to grow in the field of VLSI.

PROJECTS

Automatic Water Sprinkler Robot using Arduino UNO

The project aims at watering the plants in the garden and also avoids the obstacles by using sensors at the time while moving.This Robot is an alternate for labour workers and beneficial to companies based on farming.

Text Compression and Decompression using Huffman Coding in MATLAB

This project mainly aims to the lossless data Transmission through communication channel by using Huffman algorithm.It reduces the size of text files by encoding characters based on their frequencies of occurrence and it is widely used due to its efficiency,as it preserves data integrity while significantly reducing file sizes.

ACADEMIC ACHIEVEMENTS

Participated in the **VLSI** workshop conducted by '**SSIT SOUTIONS**' in RGUKT Ongole.

Completed the **VLSI** internship at '**CODETECH IT SOLUTIONS PVT LTD**'.

SKILLS SUMMARY

Technical Skills : IOT, HTML, MATLAB, CPP

Soft Skills : Communication, Active Listening, Critical Thinking

EXTRA-CURRICULAR

Winner in the **Ongole Basketball League (OBL)** conducted by RGUKT Ongole.

NCC 'A' Certificate Holder.

Participated in **Kriya State level Children's Festival** at **JNTUK** in 2019.