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Bangalore, India

CERTIFICATES

- Circuit prototyping for product design
- 5G Technology
- python course
- Basketball Nationals
- NCC 'A' Certificate

WORKSHOP

- Circuit prototyping for product design-
Nov2023

Design Spark PCB facilitates PCB design with schematic creation, component placement, and trace routing, enabling efficient circuit development and manufacturing.

- 5G Technology -Sep2023

This workshop provided an in-depth exploration of 5G technology, covering its architecture, key features, and applications and understanding of the future of wireless communication.

EXPERTISE

- C programming
- Designing of digital and analog circuits
- Python
- PCB designing basics
- 5G Technology

SKILLS SUMMARY

- Problem solving
- Team Player
- Time Management
- Communication

YEDDULA ASHRITHA

ABOUT ME

Seeking a dynamic position where I can apply my skills, abilities, and talents to drive organizational success. Committed to professional development, I excel in roles that foster resourcefulness, innovation, and adaptability.

EDUCATION

- B.Tech in Electronics and Communication Engineering
Amrita Viswa Vidyapeetham, Bangalore
CGPA-9.04
Sep 2021 - Jul 2025
- Narayana PU College, Bangalore
Percentage-94%
Jun 2019 - Mar 2021
- Jawahar Navodaya Vidyalaya, Lepakshi
Percentage-89.9%
Sep 2014 - Mar 2019

PROJECTS

- Village 4.0-May 2024

It is an hardware IOT project which was presented at the conference of iceat 2024 .In this Arduino-based food distribution system ensures secure, efficient management of food supplies with user authentication via keypad, precise dispensing with servo motors, visual feedback from LEDs, and real-time interaction on an LCD. The password-protected system enhances security, reduces waste, ensures safety, and improves operational efficiency.

- Design and Implementation of 4x2 RAM using Cadence Virtuoso 45nm technology-March 2024

This project involved designing and implementing a 4x2 RAM schematic with Cadence Virtuoso at 45nm technology. It showcases the effectiveness of EDA tools in digital circuit design and provides a key memory solution for larger-scale integrated circuits.

LANGUAGE

- English
- Telugu
- Kannada
- Hindi