T.PAVANSAI REDDY

GET IN TOUCH!

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PERSONAL DETAILS

- Current Location   Kurnool
- Date of Birth   June 20, 2002
- Gender   Male

SKILLS

- Data Structure
- HTML
- CSS
- Google Sites

LANGUAGES KNOWN

- English (Read/Write)
- Telugu (Spoken)

CERTIFICATIONS

- CYBER SECURITY

ACHIEVEMENTS

- VLSI WORKSHOP in B.Tech/B.E.

RESUME SUMMARY

I am a tech enthusiast in HTML, CSS,and cybersecurity. Passionate about creating innovative digital solutions, I have developed projects like Coffee shop webpage,Sri Ganesh web page for donations and VLSI error-correction techniques for space engineering. Looking to further enhance my skills in technology and contribute to impactful projects.

EDUCATION

Graduation

Course	B.Tech/B.E. (Electronics/Telecommunication)
College	Dr.K.V.Subbareddy Institute of Technology, Kurnool, Kurnool
Score	62%

Class XII

Board Name	Andhra Pradesh
Medium	English
Year of Passing	2020
Percentage	60%

Class X

Board Name	Andhra Pradesh
Medium	English
Year of Passing	2018
Percentage	91%

INTERNSHIPS

SKILL DZIRE, September 2023 - December 2023

- I COMPLETED 2-MONTHS INTERNSHIP ON CYBERSECURITY

PROJECTS

SRI-GANESH USTAVE COMMITTEE WEB PAGE USING GOOGLE SITE's, June 2024 - July 2024

- In this project is to make the sri ganesh committee webpage digital to make payments and recive the details for the pooja etc. This project help the get the donations through the upi/qr code scaning.

COFFEE SHOP WEBPAGE USING HTML & CSS, May 2024 - May 2024

- It is about the developing the webpage for the coffee shop.During the project development i learnt the skills i.e(what our client expect from us during the page development).These experience enhance my skills to the next level.

VLSI IMPLEMENTATION OF ERROR-CORRECTION AND DETECTION FOR SPACE ENGINEERING, January 2024 - April 2024

- On behalf of technology scaling, on-chip memories in a die undergoes bit errors because of single events or multiple cell upsets by the ecological factors such as cosmic radiation, alpha, neutron particles or due to maximum temperature in space, leads to data corruption. Error detection and correction techniques (ECC) recognize and rectify the corrupted data over communication channel. In this paper, an advanced error correction 2-dimensional code based on divide-symbol is proposed to weaken radiation-induced MCU?s in memory for space applications. For encoding data bits, diagonal bits, parity bits and check bits were analyzed by XOR operation. To recover the data, again XOR operation was performed between the encoded bits and the recalculated encoded bits.

MOBILE USAGE IN VILLAGES, June 2023 - August 2023

- I COMPLETED THE PROJECT OF MOBILE USAGE IN VILLAGES IN 3-MONTHS.