



Skills

Python ,SQL ,HTML
,CSS

Field of Interest

Photography, Reading
books,

Kolar SaiSandeep raju

kolarsaisandeep00@gmail.com

9390481325

kothaindlu, punganur,517247

Objective

To secure a good carrer opportunity to fully utilize my training and skills.while making significant and contribute to the success of the company.

Academic Details

Madanapalle institute of technology and science

B TECH , 7.0, 2023

Narayana junior college

Board of Intermediate Education, Andhra Pradesh, 6.5, 2019

Narayana school , tirupathi

Board of secondary education , 8.8, 2017

Project Details

Design of Efficient BCD adders using different logic gates

BCD adder is widely utilised in. computers used in business and

finance. In order to add two BCD numbers, a BCD (Binary Coded

Decimal) adder is used. A BCD number is made up of 4 bits, which are only decimal values from 0 (0000) to 9 (1001). The BCD adder architecture in our proposed study utilised the parallel prefix adder PPA). PPA is regarded as one of the first and most effective adders, deriving only from the carry look ahead adder. Several researchers have developed various parallel prefix adders (PPAs), each of which has a unique speciality in terms of performance improvement. In our work, we employ the Ladner Fischer parallel prefix adder, which tends to reduce latency and memory usage. We utilised the Xilinx Vivado tool to simulate and synthesize the proposed designs after authoring the Verilog code. To verify the suggested logic representations, a binary adder is utilised.

Period : (08/2022 - 11/2022)

Team Size: 3

Role : VLSI

Curricular Activities

Co-Curricular

Completed NPTEL certification course in Soft skills development

Extra-Curricular

Participated in Essay Writing, Quiz and Games held in School.

Strength

Team work,time management

Hobbies

Cricket, reading

Reference

Kolar Sai Sandeep

ECE

Madanapalle institute of technology and science

kolarsaisandeep00@gmail.com

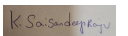
9390481325

Declaration

I hereby declare that the above statements mentioned in my resume are true and correct to the best of my knowledge and belief.

Date : 21/08/2023

Place : Punganur



(Kolar SaiSandeep raju)