VADAKATTU SREEYA

Giddalur, A.P | P: +91 9392397225 | 2000040151ece@gmail.com | LinkedIn |

EDUCATION

KL UNIVERSITY   Guntur, A.P
Bachelor of Engineering,   June 2020 - May 2024
Major in Electronics and Communication Engineering,
Specialization in VLSI,
Cumulative GPA: 9.47(current)

BOARD OF INTERMEDIATE EDUCATION, ANDHRA PRADESH   Vijayawada, A.P
CPGA: 9.86   June 2018 - March 2020
BOARD OF SECONDARY EDUCATION ANDHRA PRADESH   Giddalur, A.P
CGPA: 9.3   March 2018

WORK EXPERIENCE / INTERNSHIPS

SALESFORCE VIRTUAL INTERNSHIP by SMART BRIDGE   April 2022 – June 2022
Salesforce Developer Intern
- Learned Apex Testing, Debugging, VS Code Setup & CLI Setup
- Understood Lightning web components (LWC) & API
- Completed project on Apex and Process Automation

VLSI DESIGN AND VERIFICATION by TESSOLVE   June 2022
- Learned basics of Digital Logic Design
- Learned the basics of Verilog and System Verilog basics
- Familiar with EDA Playground

UNIVERSITY PROJECTS

IMAGE PROCESSING USING PYTHON
- With this project, we can collect different images with any type, and we can process the image to get a better picture than the original one.
- I have used Juypter Notebook to convert a Python code snippet that uses the NumPy, Matplotlib, and pyautogui libraries to perform Canny edge detection on an image and display the output.

CARRY SAVE ADDER USING PSEUDO NMOS LOGIC
- With this project, we can reduce the power and area than the normal carry save adder.
- I have used Cadence tool to implement this project. By using Pseudo NMOS logic, the circuit can achieve high-speed performance with reduced transistor count.

PERSONAL PORTFOLIO
- I have created my portfolio project using HTML and CSS.
- My portfolio contains my skills, education, contact and social media profiles.

AUTOMATIC WEATHER STATION
- With this project, we can collect weather information such as current temperature, pressure etc of a particular location.
- We are going to monitor the weather conditions using previous data and sending the data into the cloud for analysis

ACTIVITIES   SKILLS

VOLUNTEER
- I was a volunteer conducting a social internship at our university.   1. Ability to learn new technologies
- I have also participated in NSS (National Social Service) activities.   2. Organizational
- I am a member of the non-technical body of PULSE at our University.   3. Ability to work in teams
- I am the Co-ordinator of the club VLSI at our university.   4. Problem solving

ADDITIONAL

Technical Skills: C, C++, Java,HTML,Verilog.

Tools: Ni Lab View, Cadence(45nm), Mentor Graphics(120nm), Xilinx Vivado, Modelsim.

Languages: English, Telugu.