

VAMSI KRISHNA

CONTACT

📞 9502210668
✉ 20211a04f8@bvr.it.ac.in
🌐 Vamsi Krishna
📍 Hyderabad

SKILLS

Python
Java
HTML
CSS
Javascript
SQL
VerilogHDL

EDUCATION

Electronics and Communication Engineering

B V RAJU INSTITUTE OF TECHNOLOGY
2020 - 2024

Intermediate-MPC

Narayana Jr College
2018 - 2020

X - CBSE

St. Joseph's English School
2017 - 2018

LANGUAGES

English
Telugu

PROJECTS

Automated washing machine using Verilog HDL

Aug - 2022

- The automated washing machine can be modeled using a finite state machine (FSM) in Verilog HDL, which can be implemented on an FPGA
- The FSM will have several states, including start, water_in ,Rotate and Water_out, with transitions between states triggered by various inputs such as start, stop.

Book Bird

July - 2023

- An online reading project that offers users an immersive environment for searching, and reading a large selection of books. Users can browse a huge library and start on literary journeys across multiple genres with a personalized account.

Puzzle Game

April - 2023

- It is an exciting adventure game that requires players to overcome a variety of puzzles and challenges in order to achieve their ultimate goal.

Certificates

- | | |
|---|-----------|
| • Learn to Code in Python 3: Programming beginner to advanced | Aug 2022 |
| • Java Object-Oriented Programming | Jan- 2023 |
| • HTML Essential Training | Jan- 2023 |
| • CSS Essential Training | Jan- 2023 |
| • JavaScript Essential Training | Feb- 2023 |
| • SQL Essential Training | Feb- 2023 |

Achievements

- Participated in L&T's TECHgrium innovation challenge on Dec 7th, 2022, presenting a leading-edge idea on RF Energy Harvesting Implants, Utilizing radio frequency technology to power medical implants
- Finalist in HACK ELITE 1.0, a 30-hour hackathon conducted in the month of Aug 2022, hosted by BVRIT Narsapur, where we developed and presented a working model for an automatic live location-sharing device that shares the bus's location to passengers as soon as the bus starts.

Workshops

- Attended a six-day workshop on "Industrial Exposure on Emerging Trends in VLSI Design" and gained insights into the latest technologies and trends in chip design, verification, and fabrication.

Extra Curricular Activities

Event Coordinator- Promethean 2K22,Department of ECE,BVRIT

Organized circuit innovation challenge event as part of Promethean, hosted by BVRIT Narsapur in the month of 2022. Challenged participants to make the necessary connections in a given circuit, testing their technical skills and problemsolving abilities.

DECLARATION

I hereby declare that the information provided above is accurate to the best of my knowledge

P Vamsi Krishna