P Vamsi Krishna

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CAREER OBJECTIVE

To apply my skills, experience, and education to a challenging role in a reputable organization. My goal is to contribute to the success of the company by utilizing my technical abilities, critical thinking skills.

Education

Electronics and Communication Engineering, *B V RAJU INSTITUTE OF TECHNOLOGY*   2020 – 2024
CGPA:8.47   Narsapur

Intermediate-MPC, *Narayana Jr College*   2018 – 2020
CGPA:9.88   Kurnool

High School-CBSE, *St. Joseph's English School*   2018
Percentage : 84   Kurnool

Skills

C | Python | Java | HTML | CSS | JavaScript | SQL | VerilogHDL

Certificates

- Learn to Code in Python 3: Programming beginner to advanced - Udemy
- Programming for Everybody (Getting Started with Python) - Coursera
- Learning Java 11 - LinkedIn
- Java Object-Oriented Programming - LinkedIn
- Learn Coding with Java from Scratch: Essential Training 2023 - Udemy
- HTML Essential Training - LinkedIn
- CSS Essential Training - LinkedIn
- JavaScript Essential Training - LinkedIn
- SQL Essential Training - LinkedIn

Projects

Design of finite state machine of automated washing machine using Verilog HDL   Apr 2022 – Sep 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.

CO-CURRICULAR ACTIVITIES

- Participated in L&T's TECHgium innovation challenge on Dec 7th, 2022, presenting a leading-edge idea on RF Energy Harvesting Implants, Utilizing radio frequency technology to power medical implants.
- Participated in HACK ELITE 1.0, a 30-hour hackathon 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.
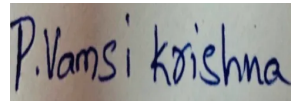
EXTRA CURRICULAR ACTIVITIES

Event Coordinator- Promethean 2K22,Department of ECE,BVRIT
- Organized circuit innovation challenge event as part of Promethean, hosted by BVRIT Narsapur. Challenged participants to make the necessary connections in a given circuit, testing their technical skills and problem-solving abilities.

Declaration

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

P Vamsi Krishna