

Vempati Sai Krishna

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CAREER OBJECTIVE

To be part of a team that provides opportunities for learning and skill enhancement which in turn contributes towards organization's growth.

EDUCATION

DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY , Kanchikacherla Bachelor of Technology : Electronics and Communication Engg. JNTUK, CGPA: 8.9	2019 - till date
SRI CHAITANYA JUNIOR COLLEGE , Vijayawada Intermediate : Board of Intermediate Education, Andhra Pradesh, CGPA: 9.17	2019
SRI CHAITANYA TECHNO SCHOOL , Vijayawada SSC : Board of Secondary Education, Andhra Pradesh, CGPA: 9.5	2017

PROJECT EXPERIENCES

Laser Security Alarm - Individual, Kanchikacherla, Andhra Pradesh **Sep-Nov 2021**

- Developed a Laser security alarm which can identify intrusion and unauthorized access
- Established the connections in PCB board and in Breadboard
- Conducted a successful workflow review for independent functioning of Laser security and identifying inefficiencies in alarm system and provided inputs for improvement of the project.

Military Radar – Team lead, Kanchikacherla, Andhra Pradesh **Apr 2022**

- It is Developed by the Arduino Board Which is a Type of Embedded System
- Radiation of EM waves pattern is established
- It is used in navigation and enemy detection in the field of Navy & Airforce.

Accident Prevention System Eye Blink Sensor – Individual, Kanchikacherla, Andhra Pradesh **Apr 2022**

- This System Uses the Arduino Nano, Eye Blink Sensor and the servo motor
- The main use of this System is in the night time it will indicate or stop the engine

INTERNSHIPS

- VLSI in MAVEN SILICON Bengaluru
- VLSI in Verzeo

TECHNICAL SKILLS

Languages: C, Python, HTML, Java, DBMS, Verilog, System Verilog

Tools : MS Office, Adobe Photoshop, MATLAB & Simulink, Xilinx, Figma, Eclipse, Jupyter Notebook

Protocols : Router protocol

WORKSHOPS

- Python programming, APSSDC
- Python programming data science
- Game development tool

CERTIFICATIONS

- Write professional Emails in English from Georgia Institute of Technology
- Conversational English skills from Tsinghua University
- Programming through C from NPTEL

ACHIEVEMENTS

- Secured 3rd place in academics
- Won 3rd prize in interstate science exhibition competition.

STRENGTHS

- Motivated and self-driven
- Dedicated and well oriented towards task completion
- Well organized to work under time constraints
- A good team player

HOBBIES

- Playing Cricket
- Internet Surfing
- Drawing

DECLARATION

I hereby declare that the particulars of facts and information stated above are true, correct, and complete to the best of my belief and knowledge.

Station: Vijayawada

Date: 30/09/2022

(V. SAI KRISHNA)