

GOPAL DEVI SHANKAR BODDUPALLI

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CAREER OBJECTIVE:

To gain employment with a company that offers me a consistently positive atmosphere to expand my learnings, practical knowledge and skills, to implement them for the betterment of the organization.

ACADEMIC PROFILE:

Course Name	Name of Institution	Board Of Examination	Year of Pass	% of Marks Scored
B.Tech.(EEE)	Vignan's Institute of Information Technology	Jawaharlal Nehru Technological University, Kakinada.	2020	72.5
Intermediate	Sri Gayatri Junior College	Board of Intermediate Education, AP.	2016	94.5
SSC	Chalapathi Public School	Board of Secondary Education, AP.	2014	88.35

TECHNICAL SKILLS:

Languages : Python, C, HTML, CSS

Tools : KEIL μ Vision, PSPICE, Visual Studio Code, Sublime Text Editor, Arduino IDE.

Controllers : Arduino UNO.

PROJECTS:

Major Project : Object Tracking with Quadcopter using Python.

Role : Team Mentor

Description : Drones used for film making and surveillance are expensive in terms of money. Taking a camera shot involves a lot of affordance in building complex camera rigs. To overcome this problem, we started finding a cheap, effective and open source solution with this project. The very basic idea of this project is to track a human face within the camera frame which is sent over a wireless mode of communication to a remote desktop. The remote desktop processes the video feed in frames and tracks human faces within the camera frame which is powered by python. The remote desktop works as a station to process data coming from the camera module of the drone.

Mini Project : Static Electricity Generator (Van De Graff Generator)

Role : Team Mentor

Description : This course work is to understand the science of static electricity and its practical implementation. This is an amalgam of theories behind the working principle. We studied what is a Triboelectric series. Overall, this study is satisfactory and able to generate static electricity of high voltages which is detected by an electric spark.

CO-CURRICULAR ACTIVITIES:

- Behalf of my leadership qualities, I was elected as Class Representative, a responsible position in managing my class activities.
- Certified from APSSDC for participating in a workshop conducted by APSSDC on Embedded system Fundamentals.
- Participated in a workshop conducted by APSSDC on Basics of PLC.

EXTRA-CURRICULAR:

- YouTube Content making (My personal YouTube channel).
- 1st prize in poster presentation in a college level event.

PERSONALITY TRAITS:

- Well suited and ready to take up any kind of work with a lot of determination and patience.
- Positive attitude and enthusiasm in teamwork, Strong desire to work in various technologies, Diplomatic towards solving a problem.

PERSONAL PROFILE:

Name : Boddupalli Gopal Devi Shankar

Father's Name : B.Srinivasa Rao

Mother's Name : B.Lakshmi Kantham

Date of Birth : 26/11/1998

Gender : Male

Languages known : English, Telugu, Hindi

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Gajuwaka, Visakhapatnam, Andhra Pradesh – 530026.

Nationality : Indian

Place:

Date:

(BODDUPALLI GOPAL DEVI SHANKAR)