

PAVAN KRISHNA TIRUMALA

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To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

EDUCATION

Bachelor of Technology (B.Tech) in Electronics and Communication Godavari Institute Of Engineering And Technology Rajamundry

06/2019 - 04/2023

CGPA: 8.0/10

Courses

- Electronics and Communication

Senior Secondary (XII) in Science Sri Gayatri Junior College Vijayawada

07/2017 - 04/2019

CGPA: 9.40/10

Courses

- Science

10th Class Montessori EM School

06/2016 - 03/2017

9.0/10

INTERSHIPS

Robotics Developer Intern Robosolq, Virtual

05/2021 - 07/2021

Achievements/Tasks

- During the internship i worked on MQTT Protocol and designed Dashboard using THINGSBOARD website for smart dustbin, smart toilet and energy meter.

Team Coordinator Intern Buzibrains, Virtual

07/2020 - 08/2020

Achievements/Tasks

- In this internship I handle 15 Hr interns. From this internship I learnt how handle team and how to motivate them to achieve there targets by this internship i developed my leadership qualities

POSITIONS OF RESPONSIBILITY

NSS member from Godavari Institute of Engineering and Technology

Tech club co-ordinator of Students club from GIET(A)

SKILLS

C

Python

IOT

Arduino

PROJECTS

Smart helmet using IOT (12/2021 - 01/2022)

- The main purpose of this helmet is to provide safety for the rider. It will detect does the rider wore helmet or not and alcohol is in limit or not. If rider wore helmet and alcohol is in limit then bike will start. else bike will not start.

Smart Irrigation using IOT (07/2021 - 08/2021)

- This device is capable of automating the irrigation process by analyzing the moisture of soil ,humdity and temperture. It provide water supply at the right time, in right quantity and at the right place in the field and it will also update the status in the dashboard.

Obstacle avoiding robot (12/2019 - 01/2020)

- Working of obstacle avoiding robot is it detects the obstacles in path and change its direction automatically.

CERTIFICATES

Internet of Things (01/2021 - 04/2021)

from NPTEL (Online)

Python (06/2021 - 06/2021)

from udemy (Online)

C Programming (04/2021 - 06/2021)

from Spoken Tutorial Project,IIT Bombay

Embedded Systems (05/2020 - 06/2020)

from APSSDC (Online)

ACHIEVEMENTS

Global Rank 2340 in TCS CodeVita Season 10

Secured Global Rank 2340 in CodeVita Season 10 for showcasing exceptional coding skills.

1st Place in Poster Competition in Collage Tech Fest

1st Place in Paper Competition in Collage Tech Fest

LANGUAGES

English

Full Professional Proficiency

Telugu

Full Professional Proficiency

INTERESTS

Programming

Embedded Systems

IOT