RESUME

OLLALA PRAVEEN

Mobile: +91- 9505027799 **Email:**Praveen@indiastemfoundation.org

CAREER OBJECTIVE:

Intend to switch my career from training role to developing role and to build a good career with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging and creative environment.

EDUCATION QUALIFICATION:

M.Tech (2016) in EMBEDDED SYSTEMS in Mallareddy College Of Engineering and Management sciences with an aggregate of 74.10%.

B.Tech (2014) in ECE specialization from Trinity college of engineering & Technology with an aggregate of 70.00%.

Intermediate (2010) from Surya junior college with an aggregate of 78.1%.

SSC (2008) from Z.P High school with an aggregate of 70.00%.

TECHNICAL SKILLS:

1) Excellent skills in Arduino controllers coding with IoT
2) Good knowledge of 8051 Coding with IoT
3) Good knowledge of C language
4) Good in Embedded C programming
5) Detailed knowledge on KEIL uVision
6) Detailed knowledge to use the Proteus for checking hardware with hex file.
7) Knowledge on MS-Office (Excel, Power point, Word)
8) Knowledge of Windows and basic knowledge of Linux Operating systems
9) Worked on 3D printing machines and Softwares

Experience :

Currently working as an Embedded cum Robotics Trainer at India STEM Foundation from 2nd Jan-2019 to till date

Worked as an Assistant Professor at Trinity College of Engineering and Technology, Karimnagar, from Oct-2016 to till Dec-2018.

Total Experience: 2 years 8 months.

Roles:

- Working with different types of sensors like Ultrasonic, IRs, LDRs, Metal detecting sensors, Touch sensor, Gas sensors, Humidity and Temperature sensors, etc and actuators like motors, 7segment displays, LCDs, Buzzers to develop new embedded applications and prototyping the applications.
- Prototyping the embedded projects based on Atmega controllers and Arduino.
- Working with wireless modules like Bluetooth, Wi-Fi, GSM , GPS.
- Working with Arduino IDE, KEIL microvision and Proteus.
- Training the candidates on 8-bit microcontrollers like 8051, Arduino
- Training the teams from various organizations to participate in robotic competitions
- Applying various instructional strategies

Projects done as Prototype:

As a Robotics cum Embedded trainer of INDIA STEM FOUNDATION, I trained and made the candidates to do the prototyping. Some of the prototyping projects are listed below

- Smart blind stick, which is very useful for the people with blindness.
- Self watering and sunlight detecting plant for better photosynthesis.
- GSM based women safety system.
- Obsatcle avoidance robot using IRs as well as Ultrasonic sensors.
- Sliding platform for railway track crossing.
- Smart street lights for power saving.
- Bluetooth based home automation.
- Car parking system using IRs.
- Line following robot.

ACHIEVEMENTS

- Got an Appreciation certificate from India STEM Foundation in collaboration with Amazon India for making the 120 students of kendriya Vidyalaya No.1, Uppal as the technical tinkerers.
- 8 Students of Kendriya Vidyalaya No.1, Uppal were won the National level ROBOFEST-2019 conducted at Sanskriti School, kondapur on 10th Feb 2019
- Winning teams of ROBOFEST-2019 got an opportunity to compete in International level ROBOFEST-2019 at Lawrence Technological Universiry, Michigan, USA.

Strengths:

- Adaptability to new atmosphere
- Self motivated hard worker
- Quick learner

PERSONAL DETAILS:

Name	Ollala Praveen
Fathers name	Shankaraiah
Gender	Male
Date of Birth	12-03-1993
Languages known	English, Telugu, Hindi
Hobbies	Listening to Music, Playing Chess
Permanent Address	H.No: 4-470, Near Railway station, vill&mdl: Odela Karimnagar, Telangana, Pin: 505152

DECLARATION:

I do hereby declare that the above information given by me in the application is true and complete to the best of my knowledge.

Date:

Place: **(O. Praveen)**