PRIYANKA.POLAGANI

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Objective

A creative and detailed individual with ability to develop effective and efficient solutions with zero tolerance for errors. Excellent team player and content expert with strong communication skills, analytical skills looking to work in challenging atmosphere by exhibiting my skills with utmost sincerity and dedicated smart work for the growth of your esteemed organization along with mine.

Professional History

Programmer Analyst Trainee

January 2020 – November 2020

Cognizant Technology Solutions, Hyderabad, India.

- Inspected material prior to production to ensure authenticity and quality.
- Develop test plans, QA processes and test cases for product management and software development teams.
- Design automated testing scripts with oversight for deployment of tests.
- Maintained regression test suite and other testing scenarios.

Education

S.No	Qualification	University/School	Percentage	Year of passing
1	B.Tech (ECE)	Gokaraju Rangaraju Institute of Engineering and Technology	7.75 GPA	2019
2	Intermediate	Narayana Junior College	71.6%	2015
3	SSC	Nalanda High School	9.0 GPA	2013

Projects Undertaken

DENSITY BASED TRAFFIC CONTROL SYSTEM

- Traffic is a serious problem that we are facing on the roads these days. At a junction sometimes there is heavier traffic on only one side and general timing of the traffic lights doesn`t clear the traffic often. So, I came up with a solution of timing the traffic lights based on the density of the vehicles on the road using IR sensors and Arduino so that traffic gets cleared in no time.

SMART AGRICULTURAL ROBOT

- Agriculture is considered to be the backbone of the nation. People practice various types of agricultural techniques of which most of them require a lot of human work to be done in quite challenging conditions. The Smart Agricultural robot is built on Raspberry Pi which comes with features including Ploughing, Seed-dispersion, Temperature and Humid sensor based on which watering is done by the robot according to the conditions, PI Camera, Site through which the robot can be controlled from any part of the world with surveillance.

Skills & Abilities

TECHNICAL

- C Programming
- Selenium
- HTML, CSS & JS

ELECTRONICS

- MULTISIM
- MATLAB
- PCB design (EAGLE)

NON-TECHNICAL

- Organized a cooking event in the year 2016.
- Organized "TREASURE HUNT" in an NSS event named "REUDO" in 2018.

Activities

- Internship at Astra Microwave, Gachibowli, Hyd.
- Attended a workshop on Accelero-Robotics in 2015.
- Completed courses on Arduino and App Development held in the college.
- Conducted workshops on PCB Design and App Development.
- Conducted Diwali celebrations at Ashraya Old age Home (Nizampet - Miyapur road) under NSS.

Personal Details

- Date of Birth: 21 December, 1997
- Father's Name: P Srinivasa Rao
- Nationality: Indian
- Linguistic Proficiency: English, Telugu, Hindi
- Hobbies: Art and Craft, Reading books

Declaration: I hereby declare that the information furnished above is true to the best of my knowledge.