**CURRICULUM VITAE**

**MANASA M B**

No. #16, Yadalam nagar,

1st A Cross, Uttarahalli,

Subramanyapura post **Mobile:** +919620058997

Bengaluru – 560061 **E-mail:** [manasamb1996@gmail.com](mailto:manasamb1996@gmail.com)

|  |
| --- |
| Objective: |

To work in an organization where culture of freedom and working for initiatives is ensured, facilitating my contribution through thoughts and actions to the company’s vision and thus achieve self-development by playing a significant role in building the organization.

|  |
| --- |
| Educational Qualification: |

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **University School / College** | **Year** | **Percentage** |
| BE (ECE) | Amruta Institute of Engineering and Management Sciences, BANGALURU | 2017 | 73.68 |
| P.U.C | Govt Independent PU College,  Channarayapattana, HASSAN | 2013 | 66.33 |
| S.S.L.C | Navodaya High school, Channarayapattana, HASSAN | 2011 | 70.08 |

|  |
| --- |
| Technical Skills: |

* MS-Office
* Quality tools
* QA documentation
* NXT & EV3 Brick Programming

|  |
| --- |
| WorkExperience****:**** |

* Working as an Graduate Engineer Trainee at **TE Connectivity India Pvt Ltd.,** (formerly known as **Tyco electronics**.) Since from April-2018 to till date in QA Dept.
* **Nature of work:**
* Responsible for first article inspection & layout inspection as per yearly schedule.
* Responsible for updating control plan & process validation reports.
* Auditing and standardization of QA Boards Regularly.
* Support during PPAP for Validation & Testing.
* Conducting BIAS study for new operators to increase effectiveness of visual inspection for all Production / Quality operators.
* Having hand an experience in precision measuring instruments.
* Involving in capability studies like CpK and R&R studies.
* Worked as an Robotic Engineer at **Novatech Robo Pvt Ltd.,** Jayanagar, Bengaluru

(Duration: October 2017 to April 2018)

* **Nature of work:**
* Design and development of autonomous line following and obstacle avoiding robot using LEGO NXT & EV3 Brick.
* Conducting workshops in schools and colleges about robotics.
* Instructed elementary school children in basic programming and engineering.
* Curriculum Planning.

|  |
| --- |
| **Personal Strengths:** |

* Positive and Friendly attitude
* Smart work with self-confidence
* Good communication skill
* Quick learning ability
* Honesty and faithfully

|  |
| --- |
| **Projects:** |

* **Academic Project:** IOT Family Robot Based on Raspberry Pi.

**Description:** The IOT Family Robot collect and monitor real-time environmental data such as temperature, humidity, light intensity, smoke concentration, etc., so that people in their family at home and abroad can control switch air conditioning, air humidifier, lights ON/OFF and so on more conveniently through the App in their Android mobile phone.

* **External Project**: A new method of cashless money transaction-Electronic Demonetization Approach.

**Description:** The project mainly deals with an instant money transfer from one person to another person irrespective of the distance between them. Hence there is only circulation of imaginary money in the society and there is no involvement of hard cash.

|  |
| --- |
| **Personal Details:** |

Name : MANASA M B

Father Name : Balakrishna M

Date of Birth : 19-07-1996

Gender : Female

Marital Status : Single

Nationality : Indian

Languages Known : English, Kannada and Hindi

|  |
| --- |
| **Declaration:** |

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

**Date :**

**Place : Bangalore**

**(MANASA M B)**