**MARJAPURE ARCHITA**

+91- 9742899897

marchita7771@gmail.com

|  |
| --- |
| **CAREER OBJECTIVE:** |

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ACADEMIC OVERVIEW:** | | | | |
| **Course** | **Board**/  **University** | **Institution** | **Year** | **Percentage**  **(%)** | |
| Mtech (CSE) | VTU - Belgaum | Acharaya Institute Technology Bangalore | 2020 | **7.4(CGPA)** | |
| BE(CS) | VTU - Belgaum | Guru Nanak Dev Engineering College Bidar | 2017 | **68.75%** | |
| PUC | PRE- University | Mathe manikeswari PU College Bidar | 2013 | **69%** | |
| SSLC | Karnataka Secondary Education Examination Board | Vidya High school Bidar | 2011 | **80.48%** | |

|  |
| --- |
| **PERSONAL SKILL SET:** |

* Flexible and adaptation to changes.
* Positive attitude.
* Willingness to learn.
* Good presentation.

|  |
| --- |
| **TECHNICAL DETAILS:** |

* Programming Languages : C,Core java
* IDE : Eclipse , Visual Studio.
* Web Technologies : Html, CSS.
* Editor : Edit Plus, Notepad++
* Database : MySQL
* Software : Microsoft Excel
* Operating System : Windows XP/7/8.

|  |
| --- |
| **PROJECT DETAILS :** |

* **Title**: IoT Based Automatic Plant Watering System.
* **Description**: Moisture content of the soil can be maintained by using this project automatically, plants are being watered without any human intervention and facilitates smart irrigations system for agriculture purpose. The following components were used in this project arduino UNO, moisture sensor, water pump, relay, and transistor. The Arduino Uno is a microcontroller board based on the ATmega328 is connected to the moisture sensors which can be inserted in the soil, in order to measure the moisture content of the soil its connected to relay, it is an electrically operated switch, A transistor Is also used it is a semiconductor device used to amplify or switch electronic signals and electrical power, sensors checks the threshold value if it’s less water pump is trigger’s water pump automatically and if its greater than it turns off the water pump so that it maintains the soil moisture content. This project was presented and awarded with the second position in International Level Technical Symposium TECHNOVISION 2017 held at Guru Nanak Dev Engineering College.

|  |
| --- |
| **PERSONAL OVERVIEW:** |

**Name** : MarjapureArchita.

**Father’s Name**  : Pandurang.

**Mother’s Name**     : Meera

**Address** : H-no:2/759 AllamprabhunagargumpaBidar

**Nationality**  : Indian

**Date of Birth**  : 17/2/1995

**Languages Known** : English, Kannada, Hindi

|  |
| --- |
| **DECLARATION:** |

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

**Place:**

**Date:**

With thanks and regards,

(**ARCHITA**)