**PROFILE**

**ARSHAD ALAM ANSARI**

Stream: B.E Electronics (MHSSCOE)

Mobile No: 8692990900 / 9821055814

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| **SUMMARY** |
| To be a part of an organization where I can fully utilize my skills in programming languages and make a significant contribution to the success of the employer and at the same time pursue my individual growth |

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| **EDUCATIONAL QUALIFICATION** |
| 79.82 %, North Mumbai Welfare Society High School- 10 **TH** , 2012 |
| 58.92 %, Ramniranjan Jhunjhunwala College-12 **TH** , 2014 |
| 6.34 CGPA M.H Saboo Siddik College of Engineering- BE , 2018 |

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| **TECHNICALS SKILLS** | |
| Microcontrollers | ARM7-LPC2148 , 8051, ESP32, Arduino |
| Microcomputers | Raspberry pi |
| Communication Protocols & Drivers | MQTT , UART ,SPI ,I2C ,PLL ,RS232 ,ADC ,PWM ,LCD,LDR |
| Wireless Modules | RF, DTMF, RFID, BLUETOOTH and GSM |
| Software Skills | Keil μvision-4,Thingworx IoT platform |
| Programming Language | C, Embedded C, Python and Linux Basics ,Mysql database with Python,HTML,Javascript,Angular. |

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| **Final Year Project** |
| **Title of Project : Smart Farming System**  Team size**:** 4 members  Duration**:** 1 Year (2 semester)  Description  **:** This project aims to automate agriculture activities and to provide farmer a less  Stress full life  **Features**:  **1.** To detect moisture and humidity.  **2**. To control temperature , if the temperature exceed a particular value the  Fan will get turn ON  **3**. To provide required amount of water as per crop & soil requirement &  simultaneously reduce wastage of water   * Worked on **[Smart Farming System]** using **[Microcontroller 8051, C language & sensors]** |

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| **Other Projects :** |
| **Title:** **Solar Car**  **Description:** This project aims to run a car on solar panel rather than petrol or diesel.  **Title: Light Automation System**.  **Description** : This project provides comfortably operates home appliances by means of Remote  **Title : Health Monitoring System**  **Description :** An automatic wireless **health monitoring system** is used to measure **patient's** body  Temperature and heartbeat by using embedded technology.   * Worked on **[Health Monitoring System]** using **[Raspberry pi and Python]** |

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| **Certification** | |
| Certification Name | Description |
| Embedded System | Done 3 months Professional Training in Embedded System from Embedded Techno solution VJTI Alumni. |
| Computer Operating | Successfully done the skill training Program in the trade of Computer Training conducted under the Community Development Through Polytechnic Scheme of Government of India from the period from May-12 to Aug-12 |

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| Experience | Working as an IoT Engineer in Allied Digital from past 9 months.  Projects Done : Smart Parking and Smart Lighting using MQTT and Ble Protocol. |

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| **Personal Information** | |
| Name: | ARSHAD ALAM ANSARI |
| Permanent Address: | Room No 2, Moulana chawl, Gamdevi Road,Ghatkopar West, Mumbai-86 |
| Birth Date | 5th July 1996 |
| Interest | Cricket, Carrom , PUBG & listening Music |
| Sex | Male |
| Marital Status | Single |
| Nationality | Indian |

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| **Declaration**  The above information given in the resume is true as per my knowledge & I take the responsibility of the truthfulness.  DATE:  PLACE: Mumbai ARSHAD ALAM ANSARI |