|  |  |  |
| --- | --- | --- |
| **Name** | * **Kumar V B** |  |
|  |
|  |

|  |  |  |
| --- | --- | --- |
| **Degree** | **Institution** | **Year** |
| B.E in E&C | JNN Collage of Engineering,Shivamogga. | 2022 |

|  |
| --- |
| **Training Summary** |
| ·         Automotive Software Development Life Cycle Overview and Process  ·         Automotive Electronics and sub-systems  ·         Overview on automotive microcontrollers  ·         CAN, UDS  ·         AUTOSAR Overview  ·         Configuration Management Tools - GitHub  ·         Embedded C  ·         Software Testing Process and it's life cycle |

|  |
| --- |
| **Technical Summary** |
| * Programming Languages: C, Embedded C * Tools: MS. Office,Code blocks,MPlab. * Protocols: CAN. * Operating System: Windows. * Microcontroller : PIC18F458. |

|  |  |
| --- | --- |
| **Experience** | |
| **Organization** | Brigosha Technologies Pvt Ltd |
| **Duration** | 04 months |
| **Role** | Junior Software Engineer |

**Details of Projects:**

**Project 1:**

|  |  |  |
| --- | --- | --- |
| **Project Name** | Wiper and Washer | |
|
| **Description of the project** | | Wiper is used to clean the window which we controlled in this  project using the hardware switches and washer is controlled  by using the CAN message which we send in the bus master. |
| **Role & Contribution** | | As a Team member Worked on Hardware. |
| **Tools** | | Mplab,CANanalyzer,Bus master. |

**Project 2:**

|  |  |  |
| --- | --- | --- |
| **Project Name** | Intelligent System Based Automatic Prediction of Drought Using Satellite Images. | |
|
| **Description** | | The project will help us know that we need to extact  information from satellite.Rather then using metrological data.  It can be predicted and good example for long range.  It combines the current drought level with the prediction of  environmental. |
| **Role & Contribution** | | As a Team member Worked on project requriments,  flowchart and block diagram. |
| **Tools** | | PyCharm. |

**Personal Details:**

|  |  |  |
| --- | --- | --- |
| **Date Of Birth** | 12-07-2000 | |
|
| **Permanent Address** | | Chatnhalli,chatnhalli(Post),Nyamthi(TQ),Davangere(D),Karnatak,  577225. |
| **Mobile Number** | | 9739326132 |
| **Brigosha Email Id** | | kumar.vb@brigosha.com |