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| Name | Tejadeep Giddaluru |
| Email ID | tejadeep.g@gmail.com |
| Phone No | 9966577815 |
| **Experience Summary (Total 0.4yrs Experience )** | |
| * 4+ months experience as an embedded engineer * Hands on experience in **C, C++,** Embedded\_Cand Linux system programming * Developed Stack Application by Using Class Templates * Good knowledge and experience of **Linux** os and **Windows Platforms** * Having knowledge in **UART, I2C, SPI,** and **CAN** Protocals * Built Qualcomm-MSM8909/8905 source code and flashed it on LYF Mobile   using QFLASH tool and QFIL   * Good Knowledge on using the Configuration Management tools like  **GIT** * Hands on experience in Board Bring up for target embedded devices * Good Knowledge on Linux Internals and RTOS * Good Knowledge on MATLAB * Knowledge on CI tool (Jenkins) and pipeline implementation for Integration * Ability to learn things quickly, adjust to people, circumstances and responsibility, hard working with ambitious and realistic attitude. | |
| **Skill Summary** | |
| Qualification | B.Tech(Electrical and Electronics) |
| Languages | C, Embeded C, Data Structures, C++, Python basics |
| Hardware | 8051 board and ARM processor (LPC 2148 Development Board) |
| Platforms | Unix/Linux, Windows |
| Version Control Systems | Git |
| Debugging | GDB |
| Tools | Gcc,Keil,MATLAB, QFLASH, QFIL, QXDM, BUSMASTER |
| Protocols | UART, I2C, SPI, CAN. |

| Project Summary | |
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| **Company**  ( Votary Tech) | **Name:**  CAR INFOTAINMENT  **Project Description:**The Information related to Engines,Temperature and internal peripherals and the Entertainments related to audio,video are combined together to use in automobiles.In this we can control and monitor all peripheral through Dashboard.  **Hardware Used :** NXPI.MX6 quad processor  **Software used :** AGL  **Tools used :** BusMaster  **Role:** By using CAN protocol, can control all peripherals in car and collecting the information from ECU(nodes). |
| **Institute**  **Project**  **(Vector India)** | **NAME:** Board Diagnostics for 8051 Development Board  **Description:**  To check each peripheral in 8051 board working or not, peripherals like  UART, LCD display, I2C, SPI, Seven Segment Display, DC Motor, LED  Lights etc. Using UART protocal we can connect PC to 8051 board and analyse working of each peripheral in our PC.  **Language :** Embedded-C  **Operating Window :** Windows XP  **Hardware :** 8051 Board  **Software :** Keil Microvision 4 IDE  **Role :** programmer |
| **Academic Project** | **Title**:- SIMULATION OF SIMPLIFIED SVPWM BASED CASCADED MULTILEVEL INVERTER FED INDUCTION MOTOR DRIVE.  **Description:**  To develop the multilevel inverter by cascading of two 2-level inverters.Two different pwm techniques ie., SVPWM and SPWM were discussed for cascaded multilevel inverter topology. From the results it was conclude that total harmonic distortion of line voltage and line current has been reduced by using SVPWM when compared with SPWM in two 2-level inverter topology.  **Software Used:** MAT LAB  **Role:** Developer |
| **COURSE DETAIL COURSE DETAILS** | * Organization Name: **Vector India Pvt. Ltd**. ,Bangalore * Course Title: **Embedded System** * Duration: Six Month * Platform/Technology: C, C++, Linux internals, 8051 Microcontroller, TCP/IP, RTOS, CAN, SPI, I2C, UART. |
| **Academics** | * (B-Tech) | Electrical and Electronics | 2014-2018 | 72.11 %   Annamacharya Institute of Technology and Sciences | Rajampet.   * Intermediate (+2) | (MPC) | 2014 | 87.6%   State|Bhavana junior college, Proddatur.   * Secondary School Certificate (SSC, X) | 2012 | 8.8 CGPA   State | Aditya High School, Proddatur. |
| **Achievements** | * Got first prize in “Carroms” Compitation in IVTS-2K12.   + - Got first prize in JAM. * Paper Presentation on “ECALL’’-CBIT College of Engineering.   + - Participated in Workshop on “Designing Solar Energy PV systems”.     - Anchor and Dancer at college events. |
| **Personal Skills** | * + - Good communication skills     - Leadership skills     - Ability to work as a team     - Positive Attitude. |
| **Personal**  **information** | Father's name : G.Raghuramaiah  Date of birth : 31st May 1996.  Gender : Male  Languages known : English, Telugu, Hindi  Address : 5/89, Vijayanagaram street, Proddatur, Kadapa(dist) A.P. - 516360 |

**Declaration:**

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

Date: Signature

(Tejadeep)