**TEJADEEP GIDDALURU**

+91-9966577815

**tejadeep.g@gmail.com**

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**CAREER OBJECTIVE:**

To obtain a position of responsibilities that utilizes my skills and experience and keen to work in an environment where I can enrich my knowledge.

**EDUCATIONAL QUALIFICATIONS:**

* Ambitious Electrical and Electronics Engineering pursed at Annamacharya Institute of Technology&Sciences with **72.11%** at Rajampet(2014-2018).
* Secured first division in Board of Intermediate Education at Bhavana junior college with **87.6%** at Proddatur(2014).
* Scholarly Secured first division in Secondary School Certification at Aditya High School with **88%** at Proddatur(2012).

**PROFESSIONAL SUMMARY:**

* Currently working on INFOTAINMENT project
* Hands on Experience in C & C++ programming
* Knowledge of Linux Internals
* Knowledge on UART, I2C, SPI, CAN Protocals
* Knowledge on 8051,ARM 7 based boards
* Good knowledge on GIT and Jenkins
* Basic Knowledge on python.

**TECHNICAL SKILLS:**

* Programming Languages: C ,C++, Embedded C, Basics of Python
* Protocols : I2C, UART, SPI, CAN
* Basic OS concept with RTOS and LINUX
* Tools: KEIL, GIT, GITHUB, Jenkins, GDB, CTAGS, CSCOPE
* Embedded C programming on 8051 microcontroller.

**PROFEISSIONAL EXPIRIENCE:**

* Working as Trainee Software Engineer at **Votary Softech Pvt.Ltd** since Feb 2019.

**PROJECT\_1:**

Project Name :**Infotainment system**

Hardware and software tools used :IMX6Quad SBC board, ARM cortex A9 processor, AGL source Bus master.

Roles & Resposibilities :CAN Controller, need to controll every peripheral using ECUs.

Description :Infotainment is a collection of hardware and software in automobiles that provides audio or video entertainment and information. All peripherals in system are controlled by simple dashboard.

**PROJECT\_2:**

Project Title :MSM8909

Tools :QFLASH, QFIL, QCN

Roles & Responsibilities :Built Qualcomm\_MSM8909 source code, Flashed LYF mobile using Qflash tool and support for bug fixing to internal team for client projects

Module :LYF mobile

**PROJECT\_3**

Project Name **: Board Diagnostics for 8051 Development Board.**

Hardware and Software tools used : Keil-4, 8051 board,Embedded C, Hyperterminal.

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.

Roles & Resposibilities : Developed Embedded C code for 8051 Board.

**MINI PROJECT:**

PROJECT TITLE : Stack Application by Using Class Templates.

**CERTIFICATION\ 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.

**PERSONAL SKILLS:**

* Good communication skills.
* Leadership skills.
* Ability to work as a team.
* Positive Attitude.

**CO-CURRICULAR ACTIVITIES:**

* Paper Presentation on “ECALL’’-CBIT College of Engineering.
* Participated in Workshop on “Designing Solar Energy PV systems”.
* Participated in Workshop on “Internet Of Things (IOT) Technology”.

**ACHIEVEMENTS:**

* Got first prize in “Carroms” Compitation in IVTS-2K12.
* Got first prize in JAM .
* Anchoring at college events.

**PERSONAL PROFILE:**

Date of Birth : 31/05/1996

Father’s Name : G. Raghu Ramaiah

Gender : Male

Marital Status : Unmarried

Nationality : Indian

Languages Known : English, Telugu and Hindi

Address : Door No: 5/89,

Vijaya Nagaram Street,

Proddatur-516360,

Kadapa (DIST), A.P,

India.

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**DECLARATION:**

I do here by confirm that the information given in this form is true to the best of

my knowledge and belief.

DATE: (Tejadeep.G)

PLACE: Hyderabad.