



VUTTARAVILLI AMBEDKAR

My Contact

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📍 hyderabad

Computer Skill

- Embedded c and c programming
- Python programming
- Basics of FreeRTOS
- Microsoft Office
- Operating system (windows)

Computer Tools

- Xilinx SDK tool
- Beyond Compare
- MP Lab X
- Understand
- NetBeans
- Visual studio

Frame Work

- QT Creator

Communication

Protocols

- MIL STD 1553
- RS422
- UART
- I2C (basics)
- SPI (basics)

Education Background

● **B.Tech - 2018**

Electronics and communication Engineering

Baba institute of technology and sciences
Visakhapatnam.

Percentage: 68.74

Career Objective

Seeking a challenging career with responsibility and having a zeal to thrive in the technological field. Ethical and Enthusiastic in working to achieve goals with sincerity and hardworking nature. Innovative spirit and widening knowledge with latest emerging technologies.

Professional Experience

- Worked as trainer for 2 year in typing institute
- Worked for 1 year as mathematics teacher

Projects

- Worked as project engineer in RCI under DRDO for 2 years

Project Name: LPC SIMULATOR (for missile)

Mode of work: This LPC simulator works on Command and response mode

- Currently Working in DSP part of DRDO as an **Embedded Software developer** for satellites

Roles:

I have Involved in analysis, designing, coding, testing, releasing and providing Maintenance of code(version control), preparing SRS, SDD, ICD, STP and documentation at each stage

Responsibilities

Understanding user requirements and system specifications . Designing Embedded Software as per requirements. Developed solutions on variety of platform according to project requirement. Debugging Embedded Software and Hardware. Test Report Preparation.

Declaration

I hereby declare that the information submitted here above is true to the best of my knowledge