GOWTHAM B

Embedded Hardware Engineering

Personal Info

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Phone:

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E-mail:

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Linked in:

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Skills

- Coding(Embedded C)
- > PCB designing & troubleshooting
- ➤ Circuit design and debugging

Software Skills

Altium Designer

Hardware Testing

Modbus

Atmel Studio 7

Proteus Simulation

Languages

- **≻**English
- **≻**Tamil
- > Telugu

Hardware engineer with 2 years of experience in designing of electronic circuits, Hardware functionality testing, and PCB assembling. Strong trouble-shooter. Willing to work independently or as a part of a team to achieve the goal.

OBJECTIVE

To become a good professional where my skills are strengthened and utilized for the execution of challenging opportunities in a reputed organization for its growth.

WORK EXPERIENCE

From June'2019 - currently working

Hardware assembly and Test engineer in Ulive Systems, Coimbatore.

(Providing Technology Access to Everyone)

Responsibility: Hardware assembly and Testing.

AREA OF EXPERIENCE

- ❖ Circuit design and testing Coding. (Embedded C)
- ❖ Altium tool for Schematic design.
- ❖ Good experience of manual soldering and reworking with SMD Packages of SOIC, 0805, 0603, 1206, etc.,
- ❖ Experience in simulation software tool Proteus.
- ❖ Know to operate and design PCB boards in tools Altium designer software.
- ❖ Experience in using CRO, Digital Oscilloscope.
- ❖ Hands-on experience with several MCU like 8051, ARM, PIC16/18F.
- ❖ Experience in interfacing with serial communication in 232/422/485 converters, PLC and Ethernet modules.
- *Experience in Modbus remotely modules and analogue signal converters.
- ❖ Experience in surge protection devices-230V,RS485 ,4~20ma,24v DC devices.

EDUCATION

Bachelor of Science (B.Sc.)

Field of study : Electronics and communication

College :K.S.Rangasamy college of arts and Science (Autonomous)

Percentage : 71%

Year of passing : 2019

DECLARATION

I here by declare that all the above mentioned information is correct up to my knowledge and I bear the responsibility for the incorrectness of the above mentioned particulars.

Place: Yours Truly,
Date: (GOWTHAM.B)