Name :GABBAR JADHAV   **Address:H.no:3-50/1 Raju Thanda**
Email :gabbarjadhav23@gmail.com   **vittoli,Mudhole Dist Nirmal**
Contact No.: 9603434799   **Telangana State- 504101**

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills. Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

Career Summary:

- Solar grass cutter
  We Developed embedded platform with ALP and using solar panels

Project Experience:

- Solar grass cutter
   Description:we developed embedded using Assembly language program,and using pic16F877A microcontroller with clock source.It provides real time response.

- Traffic light controller
  Description:A prototype of Traffic light control system is made by using infrared sensors along with major components microcontroller and LEDs which are used for controlling traffic signals,based on the density of the traffic. The signal timing changes automatically by the sensing the traffic density at every junction.

- LED dimmer
  Description:Dimmer switches work by reducing the power delivered to your light bulb.They do this by trimming .a section of a waveform, either on the leading edge or trailing edge of the wave.Manufacturers have design their LED light bulbs to be compatible with the majority of common 'trailing edge' household dimmers.

- FM Receiver using Transistor :
  Description:The circuit is basically a single transistor superregenerative RF oscillator with a constant amplitude. . Further modifications include an inductor with the emitter of the transistor, and a capacitor across the emitter resistor of the transistor.

- QR code generation using matlab
   Description:QR Code generator can generate QR-Codes based on the zxing library. All files can be imported on the fly from a maven repository or can be downloaded via a command. Zxing is an open source project so it also possible to include your self-complied files if you have security issues.

- Water level indicator using Transistor
  Description:Transistors are working as a switch. When the water touches the metal contact in which base of each transistor is connected, a small current flows and turns on the transistor. When a transistor turns on, LED connected to it glows. Thus LEDs will be turned on depending up on the level of water.

- Image steganography using matlab
   Description:Steganography is the method of hiding secret data inside any form of digital media.The main idea behind steganography is to hide the existence of data in any medium like audio, video, image, etc. When we talk about image steganography, the idea is quite simple.

Area of Interest :

Digital communications, Digital Design , Hardware design, Embedded system

Programing skills:

- Programming in C language
- Verilog

Educational Qualifications:

- Btech in Electronics and communications engineering at **Sreenidhi institute of science and technology, Hyderabad**
- Diploma in ece at Govt Polytechnic NZB with 78%
- SSC in ZPSS at mudhole with 7.8CGPA

Achievements:

- 1st prize in elections competitions
- 20 formulae programming

Extracurricular activities:

- Active Member in clubs
- Member of the NGO
- Marketing and Publicity,communications skills

Personal Details:

Date of Birth: 23/07/1999
Languages known: Telugu,Hindi,English,Marathi,Urdu

Hobbies: Playing chess, Reading Books, singing