# Hema koteswara Rao Bonthada

Research & Developer
Electrical & Electronics Engineer
+91 9966123105
Hemakotibonthada@gmail.com

| Gmail | Linked in | twitter | YouTube | WhatsApp | Blogger |
|-------|-----------|---------|---------|----------|---------|

## Objective

Seeking a challenging position in vibrant organization that provides me equal opportunities for growth and knowledge to improve skills in different technologies and to become an asset to the organization & Learning is The Biggest Asset for Human and I'm on it, there are lot of things needed to modify and those things are waiting for me.

## Educational Qualification

### Bachelor Of Technology

**Giet Engineering College -B. Tech ~ Pursuing Final Year.**

Electrical and Electronics Engineering – 68.84% (Up to Now)

Worked On Projects Of: - Women Safety, Home Automation,
Touch Free Sanitization, Laser Dot Security System
Few More…

2020-2023
Rajahmundry

### Diploma In Engineering

**Sri Shiridi Sai Diploma in Engineering & Technology - Diploma**

Electrical and Electronics Engineering - 80%

Worked On Projects Of: - Basic Components and Its Properties,
Repower Generating System, Small Load Inverter

2017-2020
Surampalem

### Certificate of Secondary Education

ZPHS Ravupalli

Council for Indian School Certificate Examinations – 70%

Worked On Projects Of: - Domestic and Agriculture Wiring,
Installation & Troubleshooting Of E&E Machines.

2014-2015
Ravupalli

### PMKVY Scheme

Certification On MS Office -Technical Training

Logistics & MS Office

Worked On: - MS Office & Computer Troubleshooting

Jun-Aug/2019
Parvathipuram

# Technical Skills

| | |
|---|---|
| Electrical | --> Machines Installation and Troubleshooting |
| Electronics | --> Arduino Based Projects, Few Projects Related to IoT |
| Micro Controllers | --> ATMEGA 328P, Intel 8051 Mc |
| IC's | --> K1010, NE555, LM7505...Etc. |
| IDE | -->Proteus & Arduino IDE |
| Computer Applications | --> MS Office & Complete Usage of Computer |
| Operating Systems | --> Windows & Linux. |
| Programming Languages | --> C Programming, Basics of Python |

# Work Experience

### Domestic and Agriculture Wiring
**Worked Part Time as Electrician ~While Studying**

2010-2020
Ravupalli

- 10+ years of Experience on Wiring for Home and Agriculture Appliances.
- Troubleshooting of Electrical & Electronic Gadgets.
- I Was Worked Because of Passion, Not Certified

### Meghana Industry
**Worked as Helper**

May-Dec/2016
Hyderabad

- Drilling
- Lathe Cutting
- Job Fixing on CNC Machine

### JSP Honda
**Sales Executive**

Feb-June/2017
Hyderabad

- Bike Sales & Update Information on Company Website
- Sending Mails & Information According Service & Report

### Effectronics Sys Pvt. Ltd
**Intern As Site Engineer**

Sep-2019/Mar-2020
Trichy
Tamil Nadu

- Installation & Maintenance of Datalogger
- Installation of Computers in Tamil Nadu Railways (Trichy Division)
- Monitoring Of Network in Control Room.

### Research and Development
**Self-Developed as a Student**

From-2017/ Present

- Working On Repower Generating System
- Working On Resurrection on Human Corpse
- Worked With International Students Groups.

## Certifications

- ❖ TCS Young Professional ([Link](#))
- ❖ Python Programming ([Link](#))
- ❖ C Programming ([Link](#))
- ❖ Data Structure in C ([Link](#))
- ❖ Programming Basic ([Link](#))
- ❖ MS Office

## Skills & Competences

- ✓ Strong communication
- ✓ Never Giving Up
- ✓ analytical & interpersonal
- ✓ Experience in development of various projects
- ✓ Problem Solving
- ✓ Circuit Designing
- ✓ Turning ideas into actions
- ✓ Good Team Leader
- ✓ Adaptability
- ✓ Multi -tasking
- ✓ Creativity
- ✓ Strong Team player and highly self-motivated towards the team goals

## Personal Information

| | | |
|---|---|---|
| Name | - | Hemakoteswara Rao Bonthada |
| Father Name | - | Thatha Babu Bonthada |
| Email | - | HemakotiBonthada@gmail.com |
| Mobile No | - | +91 9966123105 |
| Passport ID | - | Z6412579 |
| Marital status | - | Unmarried |
| Location | - | Rajahmundry |
| Date Of Birth | - | 09/06/1999 |
| Languages Known | - | Telugu & English |

## Few Projects of Mine

1. [The Re-Power Generating System](#)
2. [Women Safety Device](#)
3. [Home Automation](#)
4. [Touch Free Hand Sanitizer](#)
5. Small Load Inverter
6. [Laser Dot Security System](#)
7. [Motion Detected Appliance Controller](#)
8. [LDR Controlled Street Light System](#)
9. Emergency Light Turn ON System

10. Grid Information Sender Using GSM

11. Emergency 10W Charging Circuit Through Any Vehicle

12. Automatic Coin Bell System

13. Drip Irrigation System

14. Home Wiring System Using Sensors

15. Door Locking System

16. High Voltage Generator for Security Purpose

17. Electrolysis for Making Oxygen

18. Cooler with Computer Scrap Materials

19. A Project on Women Safety That Protecting Her with High Pulses GUN

20. Automatic Toilet Flush System

21. Gas Accident Prevention System

22. Door Guard System

23. Automatic Water Tank Controlling System

24. A Mixer Running with Battery for Fruits Shops

25. Smart Automatic Lights Controlling

26. Smart Traffic Control System

27. Home Automation Using NODEMCU

28. Hot Air Generator at Winter

29. Distance Meter by Ultrasonic Sensor

30. Smart Highway Lights Controlling System

31. Weal Chair for Physically Challenged Peoples Running with His Finger Controlling –Proto

And Few More…

For Any Other Further Reference Kindly Check My YouTube Channel Link is Provided Top of The Resume

You Could Observe my Real Time Projects

## Declaration

I hereby declare that all the above furnished details are true to the best of my knowledge. I am also confident about my skills and abilities are used to fulfil your organization goals.

Date: - 29 / 06 /2022,                                          Yours truly,
Place: - Rajahmundry.                                        B. Hemakoteswara Rao.