



# Ravikumar H

## Electrical Engineer

To Work with a progressive organization that gives scope to enhance my knowledge and skills and to be a part of team, which works dynamically towards the growth of the organization

✉ hravikumar6@gmail.com

☎ 8892296384,7892301518

📍 Doddabommasandra, Behind Apoorva Mansion  
Bangalore-97, Bangalore

📅 22 July, 1993

## WORK EXPERIENCE

### QC ENGINEER

Bangalore, Micron Electric System

11/2017 - 06/2018

*Achievements/Tasks*

- Mechanical & Electrical Inspection of Electrical panels, Wiring Continuity Checks and Testing of Electrical Equipments
- Knowledge about Schematics, Electrical Calculations and Creating Test Certificates for Materials & Panels

### Electrical Maintenance Engineer

BWSSB 60 MLD Raja Canal STP Plants

08/2018 - 08/2019

Bangalore

*Achievements/Tasks*

- Operation & Maintenance of Scada, Motors, DG, Panels & co-ordination of Electrical Equipments

### Highly Skilled Technician

CPRI (Central Power Research Institute) HEAT RUN TEST LAB and SHORT CIRCUIT LAB.

11/2019 - 03/2021

Bangalore

*Achievements/Tasks*

- Conducting Temperature rise Test for all the Electrical Equipments, Mechanical Endurance & Electrical Endurance Tests

### Graduate Apprentice Trainee

Bharat Electronics Limited, Bangalore in MEMS Department

03/2021 - 04/2022

*Achievements/Tasks*

- Manufacturing & Testing of **Pressure Transducer (PT)** for DRDO Missiles. EMI/EMC testing for PT's (RE, RS and HESD test)
- Testing of **VENTILATOR VALVES** (Software Configuration)
- Operation of Electronic Voting Machine (**EVM**) and Actively participated in Election process Along with the District Administration

## EDUCATION

### Bachelor of Engineering

Sapthagiri College of Engineering

2020

*Courses*

- Electrical & Electronics

## SKILLS

General Software: MS – Office suite.

Technical Software: C Programming, Solid Edge V18, Keil micro version, MATLAB, Mi Power and ELECTRICAL CAED, AUTO CAD

## PERSONAL PROJECTS

### Portable Electrical Trike (2017)

- The development of electric Trike using capacitive tester, lithium ion battery and brushless DC motor (Improvement of portability of electric trike)

### Lithium Ion Battery Pack (2017)

- Development of lithium ion Battery using recycled lithium ion battery cells with series and parallel connection

## LANGUAGES

English

*Native or Bilingual Proficiency*

Kannada

*Native or Bilingual Proficiency*

Hindi

*Professional Working Proficiency*

tamil

*Limited Working Proficiency*

Telugu

*Limited Working Proficiency*

## HOBBIES

Playing cricket.

Riding

Travelling