



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

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📍 Doddabommasandra, Behind Apoorva Mansion
Bangalore-97, Bangalore

📞 8892296384, 7892301518

📅 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