

GOWTHAM K. M

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FRESHER

Actively looking for an opportunity that resonates with my skills and provide an exponential growth to my career.



7022469705 📞

Bangalore, India 📍

EDUCATION

B.E in Electrical and Electronics Acharya Institute Of Technology

2019 - 2023,

Bangalore

CGPA

- 7.5

Vidya Vahini pre university Intermediate

2017 - 2019,

Tumkur

Percentage

- 78.33%

Government High School Yantaganahalli

Year of passing 2017,

Bangalore

Percentage

- 86.08%

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Beginner

Kannada

Native or Bilingual Proficiency

INTERESTS

- Drawing
- Painting
- Singing

INTERNSHIP

I did my internship in Nidec Automation Industrial Company which is located in Makli Nelamangla and designs alternators basically two phase and three phase alternator. During this time I learnt some basic about alternators – working, structure of alternator.

TECH SKILLS

- MS Word, keil µ vision, Octave
- C language
- MS Excel, Microsoft Power Point

SOFT SKILLS

- Leadership skills
- Quick Learner
- Empathetic Thinker
- Versatile individual
- Time management

PROJECT WORK

MINI PROJECT: "Metal detector using Robot"

Description: We can detect any type of metals using this robot which in-turn, detects any type of bomb which is made up of a metal. Additionally, we have also used GSM module through which message is sent to the user's phone when a metal/bomb detected. The ARM functionality in the ROBOT helps to dispose/dislocate the metal wherever needed. The usage of night vision camera helps in locating the area where metal is been detected. Both ARM and Camera is been monitored using Wi-Fi and Bluetooth signals. The ROBOT can also be sent to any sophisticated areas as it contains the above functionality. We are working on further implementation of ROBOT considering to use in Military purpose to detect and dispose Bomb.

MAJOR PROJECT: "MULTIPURPOSE ROBOT"

Description: This robot is used for multipurpose it is used for fire detection, gas detection and metal detection. A single robot will do multiple activity. The robot is assembled with flame sensor gas sensor and metal sensor and it is also assembled with GSM module to send the message to the authority phone immediately after the detection and also connected with GPS to send the location of the fault position to the authority. This robot can be used in the situation where there is a high risk for the human life.