

OBJECTIVE

"To secure a challenging position in a reputable organization to expand by learnings, knowledge and skills in order to make a significant contribution to the success of the company.

KEY SKILLS

- *Team Player
- *Leader-ship
- *Problem Solver
- *Collaborator
- *Communicator
- *Innovator
- * Time Management
- *Flexible
- *Work Ethic

TECHNICAL SKILLS

C, C++, Python, Java, Basic Linux Commands
MS Office
Operating System : Windows, Linux

EDUCATION

Bachelors Of Engineering

Aug '19 - May '23

Gopalan college of engineering and management

Bangalore

Electronics and Communication Graduated : 2023

Marks : 7.2/10 CGPA

Pre-University

Sri Chaitanya PU college

Bangalore

PCMB Graduated : 2019

Marks: 66.16%

10th

Vagdevi Vilas School

Bangalore

Graduated : 2017

Marks: 7.6/10 CGPA

INTERNSHIPS

HINDUSTAN AERONAUTICS LIMITED

Sep '22 - Oct '22

CERTIFICATIONS/TRAINING

JAVA, PYTHON from GLOBAL QUEST TECHNOLOGIES

ACHIEVEMENT

- 1st prize in National level inter Collegiate project competition.
- 1st prize in in inter college technical competition.

ADDITIONAL INFORMATION / VOLUNTEERING EXPERIENCE

7 Days **WORKSHOP** on PRINTED BOARD CIRCUITS

PROJECTS

1. Smart wheelchair using esp32 microcontroller
 - The hardware is designed in such a way that the wheel chair easily moves on a plane surface.

- The two DC motors provide necessary torque required to move flawlessly with patient.
- The motors are synced such that they both rotate at equal rpm to move the wheelchair.
- To move the wheelchair to the right or left their respective motor rotates the wheel and the direction is easily and safely changed by the user.
- The movement of the wheelchair can be controlled with the help of joystick
- Spring mechanism is used in the seat of the wheelchair for the patients to get up from the wheelchair easily

2. “Arduino based intelligent walking stick for visually impaired person”.

- The object is detected with the help of a ultra sonic sensor which detects the distance between object and the person.
- If any obstacle comes in front of blind person, he/she can know about the obstacle by hearing the sound generated by the BUZZER.
- Obstacle detection, Pulse rate calculation, Pit detection, Body temperature measurement, Water detection on road, Location information using GPS and GSM module.

LANGUAGES KNOWN

English, Kannada, Hindi, Telugu, Tamil