

RAHUL B

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CAREER OBJECTIVE

Industrious and a diligent person looking for a job at an organisation where I can make innovative contribution and continuously involve in the growth of the company also carry out my duties honestly and gain experience.

EDUCATION QUALIFICATION

- **Bachelors of Engineering – Electronics and Communication Engineering**
CMR Institute of Technology, Bangalore
8.05, 2024(Pursuing)
- **12th grade – Science**
Kendriya Vidyalaya Nal campus,Bangalore
82.4%
- **10th**
Kendriya Vidyalaya BEML nagar,KGF
72.4%

TECHNICAL SKILLS

Languages: Intermediate knowledge in C Programming, java ,HTML ,GIT&GITHUB,CSS, and Arduino programming.

Core skills:Verilog programming,Basic knowledge in vlsi physical design.

Software: Basic knowledge in Multisim, Keil, strong knowledge in Arduino IDE,Matlab,Xilinx,Visual Studio,Eclipse,Springtool suite,Node js.

Databases:SQL.

PROJECTS

- **Project 1(Mini Project)** Title: Smart elevator
Description: This project restricts the unwanted movement of elevator, avoids the movement of elevator even after request if the requested person is not present in front of the elevator Tools used: Arduino IDE,Tinkercad,Arduino,PIR sensor.
Learning Outcome: Learnt to use Arduino programming simulation and various uses of PIR sensor .
- **Project 2** Title: Volatile Organic Compound detection using thin filament sensor
Description: Our idea is to design a sensor using graphene or TiO2 by chemical substitution method which will detect the amount of VOC being released to the atmosphere.
Tools used: Wireless Potentiostat, Zensor Version 2(Software to test).

CO-CIRRICULAR AND EXTRACIRRICULAR ACTIVITIES

Co- Curricular Activities Seminars:

Seminars:

- Attended a seminar on topic “Success story of an Entrepreneur’ at CMRIT.

- Presented a seminar on the topic Venture capitalist, CMRIT.

Industrial Visits:

- Visited ISRO on 14 July 2022

Extra – Curricular Activities:

NCC & NSS:

- NCC 'A' certificate holder
- NSS certificate

Non – Technical Clubs

- Rotaract member at college level
- School level Athletics
- Anchoring for college events
- Organised walkathon event in Rotaract club
- Organised kannada club events

AWARDS & ACHIEVEMENTS

- Selected for Smart India hackathon at college level for the project "Third Eye".
- Selected for an Entrepreneurship Project "COMM-Pas"
- Participated and won in Voice over event.
- Participated and won in 3 theatre event.
- Won in various athletic events.
- Sergeant at arms of Rotaract club CMRIT
- Captain and Commander Ncc troop at school

PERSONAL DETAILS

Date of Birth : 25/03/2003

Gender : Male

Nationality : Indian

Marital Status : Single

Languages Known : Kannada, English, Telugu, Tamil, Hindi

Hobbies : Innovation, Work out, Editing videos, Cycling

REFERENCES

Name : Dr R.Elumalai

Designation : HOD, Dept. Of ECE, CMRIT

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Name : Dr.Imtiyaz ahmed B K

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