

DEEPAK KUMAR SINGH

501, Varma PG for Gents,
6th cross, Kundanhalli Colony,
ITPL Road, Bangalore,
Email ID: desi20ee@cmrit.ac.in
Mobile No: +91 8741075177

**CAREER OBJECTIVE**

Looking for opportunities that will help me in finding my own true potential as well as opportunities that will challenge me. I wish to engage with roles that will help me grow professionally while I contribute to the growth of the company.

EDUCATION QUALIFICATION

- **Bachelors of Engineering – Electrical and Electronics Engineering**
CMR Institute of Technology, Bengaluru
6.67, 2024(Pursuing)
- **Pre – University Course –**
Sarvodaya School, Kota Rajasthan
58.9%, 2020
- **SSLC**
Sarvodaya School, Kota Rajasthan
10CGPA, 2017

TECHNICAL SKILLS

Languages: Basic knowledge in C Programming, Python, Html, CSS and JS. Software:

Basic knowledge in Keil, Ubuntu , Matlab , Labview , COMSOL and Solid Edge

Database: Mango DB

PROJECTS

- **Project (Mini Project)**
Title: Automatic Railway Crossing
Description: Employing the automatic railway gate control at the level crossing the arrival of train is detected by the sensor placed near to gate.
Tools used: Arduino UNO, IR Sensors, resistors, LED
Learning Outcome: Understood the working of Arduino UNO and learned how to save the energy when it is not in use.
- **Project (Mini project)**
Title: Smart Dustbin.
Description: Works on the principle of object detection using an ultrasonic sensor.
Tools Used: Arduino UNO, Ultrasonic Sensors, Servo Motor,
Learning Outcome: Understood the working of Arduino UNO and Ultrasonic sensors learned how to reduce pollution and reduce overflow of Garbage.

CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES**CO-CURRICULAR Activities****Online Courses and Certifications:**

- Completed a course on topic “Solar Energy and Electrical System Design” from Coursera.

- Certified on topic “Managing Emotions in Times of Uncertainty & stress” from Coursera.

Seminars:

- Attended a seminar on topic “Higher Studies Abroad Awareness Program” on 19th November 2022, CMRIT.

Industrial visit:

- Visited “Karnataka Vidyuth Karkhane Limited” (KAVIKA) on 7th December 2021.
- Atria power house Brindavan , Mysore.

AWARDS & ACHIEVEMENTS

- Completed one internship from NSIC which is based on IIOT.
- Completed Google Cloud Career Practitioners Pathway campaign.

PERSONAL DETAILS

Date of Birth : 08/03/2003
Gender : Male
Nationality : Indian
Linguistic languages : English, Hindi, Bhojpuri
Hobbies : Cooking, Listening to music

REFERENCES

Name : Dr K. Chitra
Designation : HOD, EEE, CMRIT
Email ID : hod.eee@cmrit.ac.in
Phone No : +91 9976719928

Name : Dr.Dhananjaya Dey
Designation : Mentor, EEE, CMRIT
Email ID : ghananjaya.d@cmrit.ac.in
Phone No : +91 8328772928