

SANJAY C K

📍 BENGALURU, INDIA 📞 6366084861

◦ DETAILS ◦

Bengaluru, India

6366084861

Sanjayck2712@gmail.com

◦ LINKEDIN ◦

www.linkedin.com/in/sanjay-c-k

◦ TECHNICAL SKILLS ◦

HTML, CSS

JavaScript, Java (Beginner)

Microsoft office

◦ SOFT SKILLS ◦

Leadership

Problem Solving

Time Management

Work Ethics

Growth Mindset

◦ LANGUAGES ◦

Kannada

English

Hindi

◦ HOBBIES ◦

Pencil sketching

Reading books



EDUCATION

B.E, Dayananda Sagar College of Engineering, Bengaluru
December 2020-June 2023

Diploma, M S Ramaiah Polytechnic, Bengaluru
July 2017-October 2023

SSLC, Indian High School, Bengaluru
March 2014-April 2015



Internships

Technical intern at S K High voltage equipment's, Bengaluru
August 2022-September 2022

Internship program- Ignite 2023 with LTIMindtree



PROJECTS

IoT Based Efficient Hydroponics System (11/2022 – 06/2023):

- Worked on automation of nutrient dispensing in hydroponics system.
- Received seed funding of Rs.20,000 for developing this project.
- This project helped me develop communication skills, presentation skills along with team and financial management skills.

Design of Detecting Helmet to avoid Two-Wheeler Road Accidents Drunk and Drive (03/2022 – 10/2022):

- Worked on social cause and developed the model, the components used are Arduino, mq3 sensor, limit switch and gsm module. It was a well-developed model.
- We learnt how to develop a model, and how can we implement technologies in solving social problems.

Digital people counter in mall (2021-2022):

- People counting solution helps to plan staff and security personnel schedules according to visiting trends & gives complete picture of people across the building in different floors.
- To provide solution for this we developed a model which consists of STM32 microcontroller, IR sensor, LCD display, nodeMCU.

GSM based Distribution Transformer Monitor and Maintenance system (2019-2020):

- As inspection of Distribution transformer is very dangerous, we developed a system which can be used for monitoring the transformer without cutting off the power supply to the distribution line.
- If any faults occurs our system gives immediate alert messages to the service operator to avoid more damages.



CERTIFICATES

- Best Project Presentation for project titled “IoT Based Efficient Hydroponics System” in project open day- 2023, organized by EEE, DSCE. (10/06/2023)
- Participated in 6th National level IEEE Project competition – 2022, organized by GSSS-IEEE. (08/06/2022)
- Internship program- Ignite 2023 with LTIMindtree. (2023)