



Kajal Prajapati

I want to be part of an exciting work environment where I can gain practical experience and contribute to innovative projects in a dynamic environment.



prajapatikajal11120@gmail.c om



+91 9098278726



Sagar, India



<https://www.linkedin.com/in/kajal-prajapati-b27595244/>



<https://github.com/kjl29>

SKILLS

Html CSS SQL

IoT React

JavaScript Python

LANGUAGE

English
Intermediate

Hindi
Full Professional Proficiency

SOFT SKILLS

Team Work
Quick Learner

HOBBIES

Art & Craft
Watching Technical Video

EDUCATION

Bachelor of Technology

Sagar Institute of Science Technology and Engineering (SISTec-E)

2021 - Present,

Bhopal

Courses

- Computer Science Engineering - IoT

Higher Secondary School

MLB. School, Sagar - MP (MP - Board - 71%)

2019 - 2021,

Secondary School

Amreen Higher Secondary School, Sagar - MP (MP - Board - 70%)

2018 - 2019,

PERSONAL PROJECT

Radar Monitoring System (Key Skills: Embedded C) (07/2024 - 017/2024)

- The Radar System control via Arduino this Radar System consists of an Ultrasonic Sensor and servo motor the basic working of this system is to detect objects in its defined range.

Smart Dustbin (Key Skills: Embedded C) (10/2023 - 20/2023)

- Smart Dustbin works on the principle of object detection using an Ultrasonic Sensor this generates an electrical signal which is used to open the dustbin lid.

Personal Portfolio Development (Key Skills: HTML, CSS, JavaScript) (09/2024 - 10/2024)

- The project involves the creation of a personal portfolio website using HTML, CSS, and JavaScript this platform serves as a showcase of the individual's skills, accomplishments, and projects, providing a professional online presence to attract potential employers, clients, or collaborators.

Coal mine safety band system (Key Skills: Embedded C) (07/2023 - 10/2023)

- Designed for enhanced worker safety underground. Utilizing RFID tags and Wi-Fi connectivity, this system employs Atmega328P microcontrollers to track miners' locations in real-time.

WORKSHOPS | CERTIFICATION

- Participation in Sagar Innovation Hackathon organized by SISTec-E in 2024.
- Completed 2-Days workshop on Embedded System & IOT from Robonauts India.
- Completed an online certified course in Python from Hacker rank.

CO- CURRICULAR ACTIVITIES & ACCOLADES

- Got first prize in junk yard Competition at Sagar Euphoria 2021.
- Second prize in Hanging ball Competition at Activity Counselling 2022.
- Second prize in Face Painting Competition at euphoria 2023.
- Selected as Class Representative.