

# SIDDHARTH KUMAR

Full Stack Developer

siddharthec1311@gmail.com / 9559628277 / Greater Noida, Uttar Pradesh

---

## Skills

HTML, CSS, JavaScript, React JS, Java, SQL, Basic UI/UX Design Principles

## Education

Bachelor of Technology (Electronic and Communication Engineering)

**United Institute of Technology**

June - 2023

Higher Secondary

**P.N Public Inter college**

April - 2018

Secondary

**Govt. Inter College**

May - 2016

## Projects

### ➤ Self-Driving Car and Vehicle Data Acquisition System

In this project, we will build a simple self-driving car using a Raspberry Pi and image processing. Equipped with a camera, the car can “see” its surroundings and make real-time decisions. Using Python and libraries like OpenCV, it will detect lanes and avoid obstacles. The aim is for the car to autonomously follow a track, providing a fun introduction to robotics and autonomous vehicles while exploring exciting technology hands-on!

### ➤ Tic Tac Toe

Developed an interactive Tic Tac Toe game that enables two players to compete by marking Xs and Os on a 3x3 grid, enhancing engagement for over 200 users across both mobile and desktop platforms.

### ➤ QR Code

This QR code generator makes it easy to create custom QR codes using HTML, CSS, and JavaScript. Just enter your text or URL, and it instantly generates a scannable QR code. Ideal for sharing links, contact details, or any information you want to make easily accessible. With a user-friendly interface, this tool is perfect for anyone looking to share data quickly and conveniently with friends, family, or colleagues! Certifications

## Additional Certification

- Summer Training Programmed in 2020
- Introduction to Data Science and Machine Learning in 2021
- Hacker Rank Skills test for Python (Basic) in 2022
- Internet of Things (IOT) & its application using AWS
- Winter workshop by United Institute of Technology organized in 2021

## Achievements

**Hacker Rank :**

- 2- Star Coder in Java
- 3- Star Coder in SQL
- 2- Star Code in Python

## Hobbies

- Playing Video Games and Chess
- Listening Music
- Exploring Place

