

# NISHI SHARMA



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## SKILLS

Web Development-  
Responsive web designing  
Framework-Bootstrap4  
IOT [Internet of things]  
Embedded Systems

### Programming Languages

- C
- Python
- Embedded C
- HTML/CSS/Java Script
- React.js

### Softwares-

Proteus| Arduino IDE|VCS-Github

### Soft Skills-

- Time management
- Team work| hardworking

## EDUCATION

### National Institute of Technology, Surat

B.Tech (Electrical  
Engineering) | 2019-2023  
CGPA: 9.39

### Maharishi Vidya Mandir

12<sup>th</sup> | 2017-2018| CBSE  
Percentage: 94.9%

### Maharishi Vidya Mandir

10<sup>th</sup> | 2015-2016 | CBSE  
Percentage: 10 CGPA

## CAREER OBJECTIVE

To build a long-term career with opportunities for career growth. In order to enhance my educational and professional skills in a stable and dynamic workplace and to solve problems in a creative and effective manner in a challenging position. To make use of my skills to achieve goals of a company that focuses on innovation and development.

## PROJECTS UNDERTAKEN

### TEAM AERO

*October 2020-Present*

To design and construct a VTOL Vehicle that is able to fly without any runway or using a minimum runway. Also, to design a Flight controller for VTOL systems.

- Design of Control System
- Simulate the mathematical model and estimate the parameters of the Control System
- Working on a 3D simulation Software

### FEED THE SNAKE

*August 2020*

To Make a snake feeding game through Proteus simulation using atmega in which snake is controlled by mobile application via bluetooth module.

**Github link :** <https://github.com/nishisharma311/Feed-the-Snake>

### Line Follower Bot

*November 2019*

Designed and implemented a bot which follows the given path using MCU , sensors and actuators.

## ACTIVITIES

- Member at Drishti – A Revolutionary Concept
- Member of DSC NIT SURAT –Developers Students Club
- Member of CHRD NIT SURAT

## CERTIFICATIONS

- Certified in responsive web designing using Bootstrap4 by coursera
- Front end web development-Coursera
- Internet of Things