



# Sourav Rai

## *Curriculum Vitae*

### **Education**

Degree	College/School	University	Passing Year	Pass Percentage
Class X	Kendriya Vidyalaya AFS Bamrauli Alld	CBSE	2013	10 CGPA
Class XII	Kendriya Vidyalaya AFS Bamrauli Alld	CBSE	2015	89.6
B.Tech(IT)	KIET Group of Institutions Ghaziabad	AKTU	2020	73.3(till 5th semester)

### **Projects**

1. *DRDO DRUSE PROJECT* Developed code in python for the interaction of robot with the sensors and the raspberry pi
2. Face Detection and Remote Surveillance using raspberry pi
3. Remotely Controlling Drone using ROS in eYRC - 2018

### **Training and Internships**

None

### **Research Publications**

None

### **Technical Skills**

- o Python

- C
- C++
- OpenCV
- ROS
- V-rep
- Linux
- Raspberry pi
- Intel(64 bit) Assembly Language
- LATEX

## Soft Skills

1. Emotional Awareness
2. Team Work
3. Decision Making

## Extra Curricular Activities

- Regional Level Volleyball Player
- Swimming
- Football
- Hiking

## Co-Curricular Activities

1. Selected for regionals at IIT Delhi for DRDO-DRUSE competition
2. Active Member of Ethical Hacking Club