

# Sparsh Agarwal

[sparshag@iitk.ac.in](mailto:sparshag@iitk.ac.in) | 8003081547 | LinkedIn: [sparsh](#) | Github: [sparshag21](#)  
Hall-2, IIT Kanpur

## EDUCATION

---

### Indian Institute of Technology

Kanpur, India

*Bachelor of Technology in Mechanical Engineering; CPI: 8.44/10*

### GRM School

Bareilly, India

*Senior Secondary Education, PCM + Comp Science; Percentage: 97.2*

2016-2018

### Neerja Modi School

Jaipur, India

*Secondary Education; CGPA: 10/10*

2016

## SKILLS

---

- **Languages:** Python, C/C++, MySQL, HTML, CSS, Javascript, MATLAB
- **Technologies:** GitHub, Docker, Adobe Photoshop, Illustrator, AutoCad, ROS
- **Libraries:** React, Angular, Numpy, Jupyter, OpenCV

## EXPERIENCE

---

### Electronics Club

IIT Kanpur

*Secretary*

*April 2019 - Present*

An established club under the Science and Technology Council of IIT Kanpur.

### Antaragni

IIT Kanpur

*Manager, Web and App*

*April 2019 - Present*

Antaragni is the annual cultural festival of IIT Kanpur, held in the month of October.

### ERA

IIT Kanpur

*Team Member*

*April 2019 - Present*

It is a team of IITK students that designs and builds robots for AI-based warfare.

## PROJECTS

---

- **Smart Gamer:** A learning project based where we train a bot to play a first-person shooter game.
- **Translate App:** A web app made using ReactJS which uses web APIs to translate the input to Kryptonian.

## ADDITIONAL EXPERIENCE & ACHIEVEMENTS

---

- Secured All India Rank 1339 in **JEE(Advanced)**
- Secured All India Rank 5400 in **JEE(Main)**