

Sparsh Agarwal

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Hall-2, IIT Kanpur

EDUCATION

Indian Institute of Technology

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

Kanpur, India

2018-2022

GRM School

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

Bareilly, India

2016-2018

Neerja Modi School

Secondary Education; CGPA: 10/10

Jaipur, India

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

Secretary

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

IIT Kanpur

April 2019 - Present

Antaragni

Manager, Web and App

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

IIT Kanpur

April 2019 - Present

ERA

Team Member

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

IIT Kanpur

April 2019 - Present

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)**
- Scored 387 marks in **BITSAT 2018**
- Secured State Rank 72 in **Uttar Pradesh State Entrance Examination**