



# ESHAAN GUPTA

Branch: Electronics and Communication Engineering  
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[LinkedIn](#), [GitHub](#), [Portfolio](#)

2018UEC1747

B.Tech

Male

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## EDUCATION

| Examination      | University/Board | Institute              | Passing Year | CGPA / %            |
|------------------|------------------|------------------------|--------------|---------------------|
| Graduation       | MNIT Jaipur      | MNIT Jaipur            | 2022         | 9.36(up to III Sem) |
| Senior Secondary | CBSE             | Surmount International | 2018         | 93.4 %              |
| Secondary        | CBSE             | GN National School     | 2016         | 10                  |

## KEY PROJECT

(Jan 2020)

### CP Love (NodeJS+MongoDB) [Website](#) [Github](#)

A mobile friendly website for competitive programmers where they can share knowledge, create their own posts, write comments and learn from others.

User can edit, remove their own blogs and reviews.

Website also has a Discuss Page where users can chat in Real Time in different Chat Rooms.

The website is inspired by stack overflow and the website is completely responsive.

Technologies used: NodeJS, Socket.io, MongoDB, Html, CSS, JavaScript

### COVID-19 Website (HTML, CSS, JavaScript) - [Website link](#) [Github](#)

(March 2020)

A responsive website which

Technologies used: HTML, CSS, JavaScript

### Hotel Review (NodeJS, MongoDB, Python) (Team Project) - [Website](#) [Github](#)

(April 2020)

A responsive website where people can give feedback to different hotels and website tells whether the feedback was positive or negative using machine learning algorithms.

Technologies used: Python, NodeJS, Mongoose, CSS

### Web Scraper for COVID-19 (Python) - [GitHub link](#)

(March 2020)

A python application to scrap data from website which scrapes everyday data of corona-virus and reports the change in number of cases everyday and also stores the data in text file.

Technologies used: Python, Lib. BeautifulSoup, request, html5lib

### Smart Thermostat (OpenCV + Arduino) -

(June 2019)

Created a smart thermostat changes the temperature and other variables inside room by detecting presence of people inside the room. It uses Image Processing and openCV library in Python and controls thermostat via Arduino.

Technologies used: Python, openCV, Arduino

### Gesture Controlled Mouse (Python) -

(October 2018)

Created an application that can control movement of mouse cursor by tracking the motion of hand of a person and can perform clicks on certain gestures.

Technologies used: Python, openCV

### BLOG website (JavaScript, NodeJS, MongoDB) -

(October 2019)

A simple website where people can create their blogs and can write about anything they want with feature to edit or delete their blogs.

Technologies used: JavaScript, NodeJS, MongoDB

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python
- **Web Languages :** HTML, CSS, JavaScript, Express, NodeJS, MongoDB
- **Analysis Software :** MATLAB
- **Containers:** Groom
- **Tools :** Git, Git hub, Postman API, open cv
- **Platforms:** Windows and Linux

## SCHOLASTIC ACHIEVEMENTS

- Among top **1 percentile** students at JEE (Mains) 2018
- Among top **5 students** in department out of total of 100 students
- Highest Codechef Rating of **1843(4 star)**
- Actively participate in competitive programming on platforms like Codechef, Codeforces, Hackerearth and Hackerank. Have achieved **4 Star** on **Codechef** and **Specialist (1553)** on **Codeforces**.

## POSITION OF RESPONSIBILITY

- **Executive** of Literary Society
- Volunteer in Mass And Media club in **Sphinx2.0** (2018)
- Member of NSS (2018)
- Organized Murder Mystery in Blitzschlag'19
- Member of Film And Photography Club

## KEY ACADEMIC COURSES

- Data Structure And Algorithm
- Graph

## EXTRA CURRICULAR-ACTIVITIES

- **Winner at SBI Numero Yono Quiz** (Regional Round) and participant at the National Round. Recipient of Annual Scholarship worth INR 2.16 Lacs.
- **II Runner Up at Greenovation'19**, Sustainable Energy and Green Innovation Hunt.
- **Won 1<sup>st</sup> prize in Campus Walk** (Photography Contest).
- **Won 2<sup>nd</sup> prize in Gorakhpur Photography Contest** and won cash prize of INR 5 thousand.

## INTERESTS/HOBBIES

- Competitive Programming
- Photography