

# DIVYANSH SINGH RATHORE

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## Education

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**Rajiv Gandhi Institute of Petroleum Technology, Amethi**

*Bachelor of Technology in Computer Science Engineering*

**Dec 2020 - Present**

*CGPA:7.52(till 4th Sem)*

**Dr.Virendra Swaroop Education Centre, Shyam Nagar, Kanpur**

*Higher Secondary Education(CBSE)*

**Jul 2018 - May 2019**

*89.4%*

**Dr.Virendra Swaroop Education Centre, Shyam Nagar, Kanpur**

*Higher Education(CBSE)*

**Jul 2016 - May 2017**

*9.6 CGPA*

## Relevant Coursework

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- Data Structures
- Algorithms Analysis
- Computer Architecture
- Artificial Intelligence
- Operating System
- Database Management
- Theory Of Computation

## Projects

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**Bluetooth Chatting Application** | *Java, CSS, Javascript*

**Nov 2021 - Jan 2022**

- Build from scratch my own very Bluetooth Chat App to send and receive messages for Android
- Technology Used: Java, CSS

**One Stop Solution Website** | *HTML, CSS, Javascript, PHP, API*

**April 2022 - June 2022**

- A simple website where a user can select any service he/she want and then add to payment cart and can purchase it.
- This website also runs 3 APIs -Google Map API for displaying our location, Listener API for chat bot feature and Stripe API for payment gateway.

**Sign Language Detection** | *Python, Keras, Tensorflow*

**Jul 2022 - Aug 2022**

- Built a Deep learning model to detect Sign Language using Hand sign.
- Used OpenCV to detect live Hand gestures.

**Vehicle Sound Characterization** | *Python, MATLAB, Keras*

**Ongoing**

- Developing a Vehicle Sound Characterization Machine using Machine Learning.

## Achievements

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**JEE Advanced 2020** : Secured an AIR of 15002 among 2.5 lakhs students.

## Coding Profiles

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**Codeforces** :Max Rating: 998 ( [EagleAv](#) )

**Leetcode** : ( [divyanshzsrathore](#) )

## Skills, Languages & Interests

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**Languages:** C, C++, Python, HTML, CSS, JavaScript, SQL, Java

**Tools and Softwares:** Android Studio, Git and Github, Linux

**Areas of Interest:** Machine Learning, Competitive Programming, Data Structures and Algorithm

**Non Technical Interests:** Chess, Football

## Position Of Responsibility

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- \* Senior Head of Promotions at RGIPT-ACM Student Chapter
- \* Competitive programming executive at Codechef RGIPT student chapter.
- \* Collaboration Head at E-Cell RGIPT Student chapter.