

Vinay Kumar Goyal  
B.Tech. Chemical Engineering  
UG (III Year II Semester)  
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Registration No: B.Tech./CH/17112089/2020

Indian Institute of  
Technology  
Roorkee



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## Area of Interest

Web Development | Software development

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## Education

Year	Degree/Examination	Institution	CGPA/Percentage
2020	B.Tech. 3rd Year	Indian Institute of Technology Roorkee	7.28/10
2016	Twelfth grade	Jawahar Navodaya Vidyalaya Bharthana Etawah (UP)	82.6 %
2014	Tenth grade	Jawahar Navodaya Vidyalaya Bharthana Etawah (UP)	9.4/10

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## Internships

**Web Development | SOULS Health Network Private Ltd.**

Mar 2020 - Apr 2020

- Worked on the frontend development of the admin portal of SOULS Network in ReactJS
- Developed features for continuous visualisation and monitoring of data assets
- Developed functionality for filter based searching, pagination and creating and updating of data member

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## Projects

**Audio Player using Python based GUI | CSE Department , IIT Roorkee**

Sept 2019 - Oct 2019

- **Objective:** The task was to develop a user friendly Audio Player for audio recognition device
- Used Tkinter python library to create the GUI for the audio player and Pygame to handle user inputs, graphics and sound effects
- Tested different features of the player and worked upon improving the same for creating an efficient player

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## Awards / Achievements

- Successfully cleared NCC B-Certificate examination with the "BEE" grade
- Secured AIR (SC) 937 in IIT-JEE 2017, AIR 49035 in JEE-MAIN Paper-1 and AIR 1495 in JEE-MAIN Paper-2
- Qualified the Entrance Exam of Jawahar Navodaya Vidyalaya in 2009

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## Skills

Computer languages	HTML   CSS   JavaScript   ReactJS   C++   Basic Python
Software Packages	MATLAB   My SQL   MS Excel   MS Word   MS Powerpoint
Additional Course Taken	Economics   Data Mining (IBM-312)   "Programming" - InterviewBit   Computer Programming and Numerical Methods (CHN-103)

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## Positions of Responsibility & Extra Curriculars

**Finance Head | SPIC MACAY Heritage Club, IIT Roorkee**

Oct 2017-Present

- Coordinated and organized many cultural concerts, some of them being Uttarayan and VIRASAT
- Ensured the on-campus promotion of events by sharing flex and posters on the online and offline platforms
- Managed workshops with the aim of spreading awareness among people regarding various art and craft forms

**Executive Member | 3 UK CTR NCC, IIT Roorkee**

Aug 2018-Present

- Performed Gun-Firing activity in Army Cantonment, Roorkee using 0.22mm Rifle

- Selected for the Guard of Honour which was presented on Republic Day'19 amongst all the NCC cadets
- Organized many activities like Annual Sports Fest(Lakshya), Quizzes and Poetry Writing Competition
- Completed the Combined Annual Training Camp of NCC from 23th Nov 2018 to 2nd Dec 2018

**Senior Executive | American Institute of Chemical Engineers (AIChE)**

Aug 2018-Present

- Conducted a variety of events: guest talks, technical competitions, and workshops
- Introduced local school students with the lab facilities of the department of Chemical Engineering

**Executive Member | Thomso'18**

Jul 2018-Oct 2018

- Worked with the promotions Team of Thomso'18 which witnessed a footfall of 100k+
- Coordination of various institutions and promoted the fest in various colleges across the country
- Handled the payment verification portal with the team of Thomso'18

**Manager | Smart India Hackathon 2019**

Feb 2019-Mar 2019

- Operated with the team to manage the Finale of Smart India Hackathon of software held in IITR
- Contributed to the smooth running of the competition