

RIJUTA SINGH

Sophomore, IIT Roorkee

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Work Experience

Junior Mechanical Engineer 09-2020 - Present

[Roorkee Motorsports, IIT Roorkee](#)

- Steering subsystem

Member 01-2020 - Present

SAE IIT-R

Script Writer 01-2020 - Present

[Cinematic Section, IIT Roorkee](#)

Skills

- Solid Works
- Ansys
- Web Development Technologies
 - HTML5
 - Angular CLI
 - Cascaded Style Sheets(CSS)
 - TypeScript
 - Bulmas(Bootstrap tech)
- Programming Languages
 - C++
 - Python

Projects

- Mechanical:
 - Conventional RC Plane
Designing and Manufacturing of RC plane under the guidance of SAE Aero, IITR.
- Web Development:
 - Web-App: This artistic, responsive, Angular app was written solely for the purpose of self-branding.
Link: <https://rijuta-2001.web.app/>
 - Fluffins: A chatbot built with Rasa and Python to make navigation through my website fun!

Interests

- Web Development
- Designing Tech (Solidworks)

Education

Bachelors 2019 - 2023

Indian Institute of Technology

Mechanical Engineering

High-School 2017 - 2019

Shri Guru Gobind Singh Collegiate Public School.

Secured 93.2% in CBSE Boards

Class 10 (CBSE Boards) 2014 - 2017

Mount Carmel School

Secured 10 CGPA

Academic Achievements

- Global Rating- _____ in Codeforces
- Global Rating- _____ in Codechef
- Secured 4561 rank in JEE Advance.

Extra Curriculars

- Institute Colors Trophy, 2019, IITR

Secured First Position in Badminton Colors Trophy tournament (Doubles Category)