## Rahul Kapoor

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An ambitious, hardworking, and determined student targeting internships and full-time employment opportunities in engineering field for academic purposes.

#### **EDUCATION**

S.No	Qualifications	Year	Grade	Institution
1	X (C.B.S.E)	2016-2017	9.6 CGPA	Summer Fields School, Kailash Colony, New Delhi
2	XII (C.B.S.E) – Science with C++	2018-2019	96%	Summer Fields School, Kailash Colony, New Delhi
3	B.E (Computer Engineering)	2019-2023	8.85 CGPA	Thapar Institute of Engineering and Technology, Patiala

#### **WORK EXPERIENCE / INTERNSHIPS**

#### **Coding Ninjas – Teaching Assistant**

12/2020 - 02/2021

- Worked as a Teaching Assistant (TA) for Python Introduction and Data Structures & Algorithms.
- Resolved approximately 300 student queries.
- Provided basic knowledge of Python programming to beginners, resolved their doubts, and helped in their project work.
- Achieved overall rating of 4.87 out of 5 at the end of internship.

# **ACADEMIC PROJECTS**

Sorting Visualizer: 09/2021

An interactive Python based UI that allows the user to select and visualize various sorting algorithms

• Tech Stack: PyGame

### **Indian Sign Language Generator:**

01/2022

- A UI created for people to recognize speech and generate corresponding Indian sign language.
- This app is created to terminate the communication gap for people who cannot speak.
- Tech Stack: Python, Google based Speech Recognizer API, skvideo, matplotlib.

## **Comgrads**:

08/2021

- An interactive web app specifically designed for students where they can select courses/competitions of different platforms with single left/right swipe.
- Tech Stack: HTML, CSS, Bootstrap, MongoDB, Express, React, Node.

### TECHNICAL SKILLS

- Programming Languages: Python, C/C++, JavaScript
- Front End Technologies: HTML, CSS, Bootstrap, jQuery, ReactJS
- Machine Learning, Data Science using Python and R

## **ORGANISATIONS**

Thapar ACM Student Chapter

10/2019 - 04/2020

#### **ACHIEVEMENTS**

• Coding Ninjas CodeKaze Graduation Year rank (All India): 1609 (Score: 152/152)

01/2022

• Secured one of the **Top 25** submissions in DevFest 2.0 hackathon 2021 organised by DevSoc BITS Goa.

09/2021

• CodeChef Starters 7 Division 3 (Rated): **Global rank -157** 

InterviewBit Code Drift January: Global rank – 56

07/2021

• Hacker rank: 5-star recognition at Problem-Solving and Python

04/2021-Present 12/2019-Present

Secured 3rd rank at state level basketball

11/2018

• Secured **AIR 3** for Project Citizen

CodeChef Highest Rating: 1712

04/2016-04/2017

## **EXTRACURRICULARS**

Sketching/Painting

• Basketball

Tennis

• Ukulele

Singing

Trekking