

Rahul Kapoor

Student

An ambitious, hardworking and determined student targeting internships in engineering (technical) field for academic purposes as well as for further job opportunities.



rahulkapoor902@gmail.com

8860030195 , 8178241817

Delhi, India

linkedin.com/in/rahul-kapoor-6714821b3

github.com/rahul21200

EDUCATION

BE/B.Tech in Computer Engineering(COE) Thapar Institute of Engineering and Technology, Patiala

08/2019 - Present

9.08

Class XII (CBSE) Summer Fields School

2019

95.2%

Courses

- Science with c++

Class X (CBSE) Summer Fields School

2017

9.6

PERSONAL PROJECTS

Text Compression [↗](#)

- Compression of a text file using Huffman's algorithm. The idea is to assign variable-length codes to input characters, lengths of the assigned codes are based on the frequencies of corresponding characters. The most frequent character gets the smallest code and the least frequent character gets the largest code.

Sorting Visualizer [↗](#)

- The idea is to allow the user to get an idea of how various sorting algorithms work. The project is made with PyGame (a cross-platform set of Python modules designed for writing video games)

WORK EXPERIENCE

Teaching Assistant Coding Ninjas

12/2020 - 02/2021

Coding Ninjas is a place that trains passionate people in various technologies.

Achievements/Tasks

- Worked as a Teaching Assistant (TA) for python introduction and DSA and resolved close to 300 queries.
- The tasks mainly included providing basic knowledge of Python programming to beginners, resolving their doubts, providing assistance in project work.
- At the end of the internship, the overall rating awarded was 4.87 out of 5.

SKILLS

Python

C++

C

DBMS

Data structures and Algorithms

Operating systems

Problem solving

Machine Learning

Computer networking

R language

Basic Marketing Knowledge

HTML/CSS

ACHIEVEMENTS

One of the Top 25 submissions in DevFest 2.0 hackathon 2021 organised by DevSoc BITS Goa.

ORGANIZATIONS

Thapar ACM Student Chapter (10/2019 - 04/2020)

CERTIFICATES

Introduction to python [↗](#)

Data Structures & Algorithms in Python [↗](#)

Python Introduction to Data science and Machine Learning [↗](#)

Python (basics) [↗](#)

Machine Learning & Deep Learning in Python & R [↗](#)

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Sketching/Painting

Ukulele

Basketball

Singing

Tennis