## Tripta Sahni

#### **COMPUTER SCIENCE STUDENT**

Enthusiastic, eager to contribute to team success through hard work, attention to detail and excellent organizational skill. Motivated to learn and grow.



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### **EDUCATION**

# **Computer Science and Engineering**Chitkara University

08/2019 - Present

Rajpura, Punjab.

MARKS

- CGPA(9.95)

#### Class XII

Metropolitan School(ISC)

2018 - 2019

Gorakhpur.Uttar Pradesh

MARKS

Percentage(92.25%)

#### Class X

Metroplitan School(ICSE)

2017 - 2018

Gorakhpur, Uttar Prasdesh

MARKS

- Percentage(92%)

### **PERSONAL PROJECTS**

## MERGE SORT VISUALIZER-using REACT JS,CSS (03/2022 - Present)

- visual representation of Merge sort algorithm as to how it works behind the scenes.
- responsive web design for every device.

#### WEATHER API -using React JS,HTML,CSS (07/2021)

- an application to know the weather forecast of any part of the world.
- used open weather API to fetch data.
- was able to learn a lot React's basics and details.

## Sudoku Game using HTML,CSS and Javascript. (02/2021 - 03/2021)

- checks validation of the input by user at every cell.
- game is designed for different levels of difficulties.

#### Netflix Clone using HTML, CSS, Javascript (06/2021)

 worked on the basics of functions in javascript and html tags to build this.

#### Tic Tac Toe(COMPUTER vs USER) using C (02/2020)

- Play with your opponent as the Computer.
- used colors to enhance the content.
- It was a teamwork of me and a friend of mine.

## **SKILLS**

Data Structures and Algorithms

JAVA

HTML

CSS

avascript

React JS

Problem Solving

Adaptabilty

OS-Windows

SQL

### **ACHIEVEMENTS & CERTIFICATES**

Java For Android (12/2020)

By Coursera

Introduction To Cybersecurity (01/2021)

By Cisco

Introduction to Web Development (06/2020)

By Coursera

Certificate of Participation in "Hack With Her 3.0" (03/2021)

By IEE CIET Student Branch

Member of C2S2 "Dhwani",the Official Music Club of Chitkara University. (09/2019 - Present)

3 stars on CodeChef

About 250+ questions solved on platforms including Geeks for Geeks, Edyst, Leet Code and code Chef.

## **LANGUAGES**

English

Hindi

Full Professional Proficiency

Full Professional Proficiency

Punjabi

German

Full Professional Proficiency

Elementary Proficiency

## INTERESTS

Coding

**Problem Solving** 

Helping Others

Singing

Gymming