

# Sarthak Aggarwal



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Aspiring to make a mark in the field of Computer Science where my learnings are translated into performance, ensuring mutual growth. Willing to join a growing organization and exhibit my full potential.

## EDUCATION

### B.Tech (Computer Science & Engineering) DIT UNIVERSITY, Dehradun

2019 - Present, 8.50 CGPA

### CBSE(XII)

Kendriya Vidyalaya LBSNAA, Mussoorie

2017 - 2019, 86.4%

### CBSE(X)

St. Clare's Convent Senior Secondary School, Mussoorie

2008 - 2017, 10 CGPA

## PROJECTS

### Melodies (06/2023 - 07/2023)

- A Music Store Application developed using React.js.
- Project Link- <http://surl.li/chfkl>

### Credit Card Fraud Detection Using Machine Learning Models (02/2023- 06/2023)

- Detecting fraudulent transactions using different Machine learning models using Kaggle dataset.
- Performing comparative analysis of these models.

### Detection of Breast Cancer Using Deep Learning Model (08/2021 - 11/2022)

- CNN used to Classify Histopathological Images of BreakHis Dataset containing 7909 images of 82 patients with an Accuracy 98.5%.

### 2d Platform Game (11/2022 - 11/2022)

- A game application developed using HTML5, CSS3 and JavaScript
- Project Link- <http://surl.li/chfkl>

### Task Manager Application (10/2022 - 11/2022)

- A JavaScript based application developed to perform CRUD operations.
- Project Link - <http://surl.li/chfkl>

### TicTacToe Game Application (10/2022 - 10/2022)

- A JavaScript, HTML5, CSS3 based application ..
- Project Link- <http://surl.li/chfkl>

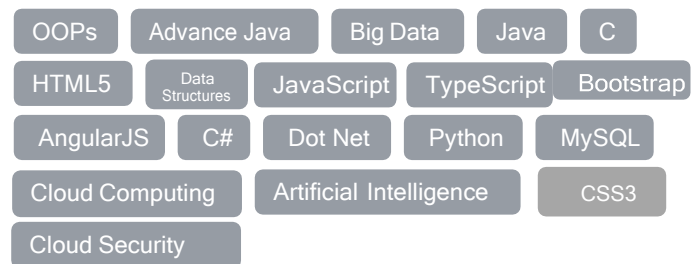
### LinkedIn Clone (09/2022 - 09/2022)

- A LinkedIn clone developed only using HTML5 and CSS3.
- Project Link- <http://surl.li/chfkl>

### Multi Chat User Application (02/2022 - 03/2022)

- An application developed using swing and socket interface in Java Technology
- Project Link - <http://surl.li/chfjy>

## SKILLS



## Publication

### Credit Card Fraud Detection Using Machine Learning

*International Journal Of Innovative Science And Research Technology (IJISRT)*  
Jun 20, 2023

## CERTIFICATES

- Meta - React Basics
- Infosys(Training) - Web Technology  
(HTML5, Typescript, AngularJS, JAVA11)
- EdX- Python Basics for Data Science
- IBM- Hadoop
- Coursera - Database Management Essentials
- NPTEL- Problem Solving Through Programming in C
- Hackerrank - Java and Python (Basics)

## NONCOLLEGIATE ACTIVITIES

- Served as Head of Administration at NSS.DITU
- Member of Centre of Innovation Incubation Entrepreneurship and Startups at DITU.
- Student Partner at Intershala
- Campus Ambassador at Voltfraction Pvt. Ltd.

## ACHIEVEMENTS

- Certificate Of Appreciation from Government Of Uttarakhand for serving as NSS Executive.
- Top Learner of July 2021 at Infosys Springboard
- Letter of Recommendation from Voltfraction Pvt.Ltd
- Letter of Appreciation from Intershala for the performance in Campus Ambassador Program 21.
- 5 star rating in HackerRank for Java

## OTHER LINKS

<https://leetcode.com/sarthak-aggarwal>

<https://www.hackerrank.com/sarthakaggarwal9>