



**Avneet Singh**

Roll No.: 2021UCA1815

BTech CSAI

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🐙 Github Profile

🌐 LinkedIn Profile

## EDUCATION

- **Netaji Subhas University of Technology, Delhi** 2021-ongoing  
*BTech in Computer Science and Artificial Intelligence Engineering* CGPA: 8.48
- **Jagannath International School** 2021  
*CBSE XII, Delhi* Percentage: 95.5
- **Jagannath International School** 2019  
*CBSE X, Delhi* Percentage: 93.5

## ACHIEVEMENTS

- **Finalist** in tech hackathon conducted by IEEE: Bharati Vidyapeeth's Institute 2021
- **99.755 percentile** in JEE mains among 1.1 million candidates 2021
- **State rank-1** in scholarship exam conducted by future Edge 2019
- **Represented Delhi** with my team in National Science quiz conducted by Tata Power in Mumbai 2018

## TECHNICAL SKILLS AND INTERESTS

**Tech stack:** : C++, Python, HTML, CSS, JavaScript, Node.js, Git, EJS,

**Coursework:** Operating System, Data Structure and Algorithms, Database Management System, Web Technology, Introduction to Artificial Intelligence

## PERSONAL PROJECTS

- **0/1 Knapsack Game** March 2023  
*A game simulating a food market, uses the Knapsack approach to win*
  - A perfect blend of DSA concepts served on the web
  - Its practical implementation of the 0/1 Knapsack problem in real life scenario
  - Tools & technologies used: HTML, CSS, JS
- **Virtual Quizzo** June 2023  
*A way to get those boring quizzes out of the screen in the real world*
  - MCQ-based questions which appear in the camera window
  - Implemented based on Hand tracking, where the pointer track
  - Tools & technologies used: Python, OpenCV
- **Code Pen Clone** July 2023  
*For those front-end testings on the go*
  - This is an on-go laboratory for your every idea during the front-end development
  - Add your test code and see the result right there without messing with the original code
  - Tools & technologies used: Material UI, React, HTML, CSS, JS

## POSITIONS OF RESPONSIBILITY

- **Travel and Hiking Club, NSUT** June 2022-Present  
*Head of cinematic department*
  - Involved in increasing society's social media reach with videos edited by me and the content thus produced
  - Being a traveling society, thus planning, managing and handling events and trips of more than 200 people
  - Handling and nurturing a team of young photographers

## OTHER LINKS

LeetCode

GFG

Code Studio

Photography Website

Portfolio website