



## BRIEF SUMMARY

I'm excited to bring my skills as a proficient professional with knowledge of CPP and Software development. My expertise in CPP, object-oriented programming, Data Structure & Algorithms.

My goals are to move up the corporate ladder and assume leadership positions where I can oversee important projects and provide team leadership. I'm dedicated to lifelong learning and using my abilities to further the expansion and prosperity of the company.

## KEY EXPERTISE

CPP DBMS MySQL DSA Communication Skills Team Leadership

## EDUCATION

### Uttaranchal University

2021 - 2025

B.Tech. - CSE | CGPA: 7.60 / 10

### Anand Swaroop Arya Saraswati Vidya Mandir, Roorkee

2020

12<sup>th</sup> | CBSE | Percentage: 78 / 100

### Anand Swaroop Arya Saraswati Vidya Mandir, Roorkee

2018

10<sup>th</sup> | CBSE | Percentage: 75 / 100

## PROJECTS

### Sorting Visualizer

05 Jun, 2024 - 17 Jun, 2024

Key Skills: CPP Sorting Algorithms SDL2

"Developed a C++-based sorting visualizer application that dynamically demonstrates the mechanics of various sorting algorithms, including Bubble Sort, Quick Sort, Merge Sort, and Insertion Sort. The tool provides an interactive, step-by-step graphical representation, enhancing user comprehension of each algorithm's process and efficiency."

## POSITIONS OF RESPONSIBILITY

### Cultural Committee Coordinator

Actively contributed to the planning and execution of cultural events, fostering engagement and participation among students. Collaborated with team members to organize and manage various cultural programs, ensuring smooth operations and successful outcomes.

Assisted in coordinating with performers, sponsors, and faculty to deliver diverse and inclusive events, enriching campus life. Played a key role in promoting cultural awareness and building a vibrant campus community.

## CO-CURRICULAR ACTIVITIES

- Member cultural and discipline committee

## PERSONAL INTERESTS / HOBBIES

- Riding
- Hiking

## IMs

- WhatsApp - 9012425152

PERSONAL DETAILS

**Gender:** Male

**Current Address:** Premnagar, Dehradun, Dehradun,  
Uttarakhand, India - 247667

**Email:** amantiyagi5850@gmail.com

**Date of Birth:** 04 Apr, 2004

**Known Languages:** Hindi and English

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