

Insightful undergraduate looking forward to join a reputable organization for the never stopping grind and enhancement of my skills which tends fruitful for the company's growth and my individuality, with getting a remarkable experience.

## EDUCATION

- Computer Science and Engineering,  
Graphic Era Hill University, Dehradun
- Senior School Certificate Examination – CBSE  
St. Don Bosco Sr. Sec. School, Pithoragarh

Jul '20 - present  
CGPA - 8.42  
Apr '18 - May '19  
Percentage – 82.5%

## PROJECTS

### Heart Disease Prediction (Jan, 2023 – Feb, 2023)

- Developed an effective heart disease prediction system using **Machine Learning** for predicting the risk of heart disease in patients
- This dataset consist of **1026** samples from **Cleveland, Hungary, and Switzerland** with an impressive **accuracy of 80%**
- Implemented **Random Forest Algorithm** and **Logistic Regression** for more precision and accuracy

### SKILLS

C++



JAVA



MySQL



HTML/CSS



Problem Solving



### E-Commerce Website (Dec, 2022 – Feb, 2023)

- Developed a website with a large variety of products along with **recommendation system** for similar products
- Apply **HTML/CSS, JavaScript**, and **MERN** stack for **frontend** and **backend**
- Integrated **payment gateway** such as **PayPal** for processing payments

### Group Chat Web Application (Mar, 2022 – Jul, 2022)

- Developed a **real time** chat application with **Socket.io** for room functionality
- Implemented **React.js** for frontend and **Node.js** for backend
- Connect backend API with frontend components using **Axios** and other libraries

### House Price Prediction (Dec, 2021 – Feb, 2022)

- A prediction model trained and tested on **USA housing dataset** achieves an impressive **98% accuracy**
- Applied mathematical model like **Linear Regression** for dependent and independent variables to find the **best fit**

## POSITIONS OF RESPONSIBILITY

- Member – **National Service Scheme**
- Member – **\_\_The\_Apocalypse: Dramatics Society**
- Head Boy – Don Bosco School
- Sports Caption – Don Bosco School

Jul '21 – present  
Jun '21 – Aug '22  
Apr '18 – May '19  
Apr '17 – May '18

## CERTIFICATIONS

- Introduction to cybersecurity (CISCO)
- Usable Security (Cybersecurity specialization)
- Cybersecurity Essentials (CISCO)
- Front-End Web Development using JavaScript and React JS (DEVTOWN)
- Machine Learning (Stanford University)
- Building Web Application using PHP (University of Michigan)

## ACHIEVEMENTS

- Runner-up** in **Athletics Meet** of Graphic Era University
- Awarded **"Mission Disha" Campaign** certification recognized by **RPGP FOUNDATION**
- Awarded **Bronze Medal** in **CBSE Clusters** recognized by **Ministry of Youth Affairs & Sports**
- Solved **150+** problems on **LeetCode** and **50+** problems on **HackerRank**