# nubhav Patwal

#### EDUCATION

#### Graphic Era Hill University

Bachelor of Technology in Computer Science and Engineering (CGPA - 8.1)

August 2022 - September 2026

Dehradun, Uttarakhand

# **Army Public School**

Intermediate in Physics, Chemistry and Mathematics with IP (CBSE Percentage - 82)

june 2019 - july 2021 Dehradun, Uttarakhand

# Mount Litera Zee School

2019

High School (CBSE Percentage - 88.8)

Dehradun, Uttarakhand

# Career Objective

• An enthusiastic and driven software engineering student eager to kickstart my career as a Software Intern. Quick learner who thrives in fast-paced environments. Collaborative team player with excellent communication skills. I'm excited to apply my classroom-built knowledge and grow as a more skilled and proficient engineer.

#### Projects

#### Crop Recommendation System with Weather Forecast Integration | HTML, CSS, Python | Github

- Developed a Crop Recommendation System using machine learning for precise crop suggestions based on soil health and weather.
- Integrated real-time weather forecasting to enhance crop recommendation accuracy.
- Enabled seamless entry of soil details and weather data for tailored crop advice.
- Designed an intuitive interface for farmers to enter soil and weather details seamlessly.

## DSA Study Hub | Java, XML | Github

- Developed an Android application using Java and XML to assist students with finding study resources for Data Structures and Algorithms (DSA).
- Implemented features to recommend top YouTube channels and practice sheets for DSA, enhancing study efficiency and preparation.
- Designed a user-friendly interface for easy navigation and access to categorized DSA resources, ensuring optimal usability on Android devices.

# Technical Skills

Languages: C, C++, Java, Python, R

Developer Tools: VS Code, GitHub, Intellij, Eclipse

Relevant Coursework: Data Structure and Algorithms, Object Oriented Programming, Computer Architecture, Theory of Computation,

Artificial Intelligence and Machine learning.

Technologies and Frameworks: HTML, CSS, Flask

## Achievements

- Served as Head Boy, representing the school in various events, organizing functions, and demonstrating teamwork and leadership skills.
- Class representative of my class since my first year of undergraduate.

# Extra Curricular

- Core Member of my College coding club Coding and Development club (Co-Dev).
- Organised 24 hour hackathon, Coordinated in event: ARAMBH 2.0 consisting of tech and non tech events with cultural fest.
- Event Co-Lead in organizing "Hackathon Hustle" workshop and volunteered in college AUTOCOM event.

#### STRENGTH AND HOBBIES

- Stengths Leadership, Teamspirit, Quick learner, Motivational, Optimistic, Communication, Social skills, Problem solving, Management.
- Hobbies Writing poetry, Listening music, sports, gym, singing, basketball, football