

# Ayush Raj Gupta

Student

I am a computer enthusiast with intermediate programming experience and skills. I have a general interest in mathematics. I have been working on different projects from several sectors of computer science.



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## SKILLS

C

JAVA

Data Structures

Python

SQL

NumPy

Pandas

Matplotlib

HTML

CSS

JAVASCRIPT

Bootstrap

NODE JS

DBMS

Operating System

Computer Networks

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Web Development

Machine Learning

Football

## EDUCATION

### B. Tech (Computer Science and Engineering)

G.L.Bajaj Institute of Technology and Management

2020 - 2024

8.18(till 5th sem)

### Senior Secondary(class XII)

Saadhana Devi Vidyapith , Samastipur

2019 - 2020

89%

### Secondary(class X)

Oak Grove School , Mussoorie

2017 - 2018

90.4%

## CERTIFICATES

Cleared Innovative India Coding Championship

Completed certified online course on Machine learning organized by ISRO.

Consecutive two times Qualified for State round in Bournvita Quiz Contest.

Secured 3rd rank in State for IOGK by SILVERZONE FOUNDATION.

## PROJECTS

### Dynamic Weather Website

- It is weather forecasting website in which we used **HTML, CSS, JAVASCRIPT, BOOTSTRAP 4, REAL-TIME API, NODE JS** to predict the weather for a particular city.

### Book Recommendation System

- Based on **Cosine Similarity - Machine Learning**
- It is a system in which our machine gives the recommendation of five books on the basis of the user's choice. Our system recommend books on the basis of popularity based and collaborative based filtering.

### Movie Recommendation System

- Based on **Cosine Similarity - Machine Learning**
- It is a system in which our machine suggest the movies based on the user's choice. Our system recommend movies on the basis of collaborative based filtering.

### Cattle Recommender system

- Based on **K-nearest neighbour method - Machine Learning**
- It is a system in which the system will tell the which cattle will fit in the particular condition on the basis of Temperature , Area , Cost , Rainfall.

## ACHIEVEMENTS

Leetcode 300+ Questions solved

5 Star on HackerRank (Problem Solving)

5 star on HackerRank(JAVA and C)