# VANSH KHATRI

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#### **EDUCATION**

| Graphic Era Hill University, Dehradun BTech in Computer Science | 2021 - 2025<br>7.0 / 10 |
|---|-------------------------|
| Glacier Public School Dehradun                                  | 2020 - 2021             |
| Senior Secondary Education, CBSE)                               | 71. 5%                  |
| Raksha Anusandhan Vidyalaya Dehradun                            | 2018 - 2019             |
| Secondary Education, CBSE)                                      | 67. 4 %                 |

### **TECHNICAL SKILLS**

## Language /Framework & Library /Tools /Concepts

- C, C++, Java, Python.
- HTML, CSS, JavaScript, ReactJS, Tailwind CSS, SQL, PHP.
- Machine Learning , Numpy , Pandas , Git & GitHub.

#### **COURSEWORK**

- Data Structure And Algorithm, Design and Analysis of Algorithms, DevOps.
- Database Management System, FullStack Web Development, Object-Oriented Programming.

#### **PROJECTS**

#### Wine Quality Prediction

**GitHub** 

Python, Machine Learning

- Predicted whether a wine is of good or bad quality based on factors such as chemical composition and other relevant attributes.
- Measured the precision and consistency of the model predictions in different wines.
- using machine learning for wine quality prediction enhances operational efficiency, provides objective information to consumers, and supports decision-making in the wine industry.

Plinkooo GitHub

Reactis, Tailwind CSS, Math, Typescript

- Plinkooo is a game where players drop a disc down a pegged board, aiming for it to land in high-value slots at the bottom.
- Plinko balls bounces unpredictably off the pegs, making the outcome largely based on chance..

## **Movie Recommendation**

GitHub

Python, Machine Learning

- Created a content based filtering recommendation System using python
- Designed UI with streamlit for smoother user interaction.
- The model accuracy score is 97. 8%.

#### **STRENGTHS**

Positive Attitude, Social Interaction, Team Player and Creativity.