

# KRITI DWIVEDI

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## EDUCATION

- ❖ **Vellore Institute Of Technology,Vellore(2020-2024)** **CGPA :8.27(Till 5th semester)**  
Degree: B.tech in Computer Science
- ❖ **Cathedral Senior Secondary School,Lucknow(2016)** **Board:CBSE**  
High School **CGPA :9.8**
- ❖ **Cathedral Senior Secondary School,Lucknow(2019)** **Board:CBSE**  
Higher Secondary School **Percentage: 88%**

## TECHNICAL SKILLS

- ❖ **Language:** C++, C, Python
- ❖ **Web Development (Front-End) :**  
JavaScript, Bootstrap, HTML,CSS
- ❖ **Data Structures**
- ❖ **Graphic Design**
- ❖ **Machine Learning**
- ❖ **Object Oriented Programming**
- ❖ **Problem Solving**

## PROJECTS:

- ❖ **Drum-Kit:** It is a web-based application which can play different sounds of drums depending upon which letter on keyboard is pressed. It is a fun-based application by which one can soothe his mind and refresh one's self. [\[LINK\]](#)
- ❖ **Simon Game:** Simon is a game of short-term memory. The web application creates a series of tones and lights and requires a user to repeat the sequence. If the user succeeds, the series becomes progressively longer and more complex. Once the user fails or the time limit runs out, the game is over. [\[LINK\]](#)
- ❖ **Social-distancing-and-face-mask-detector:** The Face Mask Detection is a project which aims to aid the authorities in maintaining public safety measures this time by helping them differentiate between the people wearing and not wearing masks. After detection, the data of people violating the rule is also stored and a mail is also sent to the authority. The purpose of Social Distancing Detection project is to aid the authorities to monitor social-distancing in pandemic situations. After detection, the data of people violating the rule is also stored and a mail is also sent to the authority. [\[LINK\]](#)

## POSITION OF RESPONSIBILITY:

- ❖ **MANAGEMENT HEAD| THE NEXT CHAPTER CLUB| JANUARY 2022-JANUARY 2023**
- ❖ **CORE MEMBER | APPLE DEVELOPER'S GROUP, VIT | MARCH 2022**
- ❖ **CORE MEMBER | IEEE PCS VIT | MARCH 2021**
- ❖ **CORE MEMBER |DEBATE SOCIETY,VIT|2020**

## ACHIEVEMENTS:

- ❖ **Competitive Coding:**  
**Hackerrank :** 3 star [\[LINK\]](#)  
**Leetcode :** [\[LINK\]](#)  
**Github :** [\[LINK\]](#)
- ❖ **Extra Curricular Achievements:**  
Secured third position(Special Mention) in Model United Nations. [\[LINK\]](#)

## INTERESTS:

Novels

Cooking

Badminton

Gardening