

# Mohit Panwar

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## Education

### VIT BHOPAL UNIVERSITY

Bachelor of Technology - Computer Science; GPA: 8.3

Madhya Pradesh, India

November 2022 – November 2026

### Doon International School, Dehradun

Class XII - 79.8%    Class X - 94.5%

## Skills Summary

**Languages:** Python, HTML, CSS, C++, JavaScript, SQL, Tailwind CSS

**Frameworks:** React, NodeJS, Bootstrap

**Tools:** GIT, Postman, PostgreSQL, MySQL, Firebase

**Platforms:** Linux, Windows, AWS, IOS, Web

**Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

## Projects

### • Fire TV - Recommendations System

[GitHub Link](#)

- Developed "Hots," a content discovery engine to combat user choice paralysis on streaming platforms. The application, built with React and Tailwind CSS, features a 'Reels-style' vertical feed of movie trailers. An integrated Machine Learning model personalizes content based on user likes, aiming to significantly boost platform engagement and improve the user experience.

### • Multiplayer Snake Game

- Developed a modern, web-based multiplayer Snake game, allowing multiple users to compete simultaneously in a shared game session. The interactive user interface was built with React and styled with Tailwind CSS. Player movements and scores are synchronized in real-time using Firebase, with a Node.js server managing the core game state for a seamless user experience.

## Skill Demonstrations

- Experienced in Full Stack Web Development.
- Solved 300+ data structure and algorithm challenges across platforms like GeeksforGeeks, LeetCode, and Coding Ninja.
- Familiar with more than 10 AI tools like ChatGPT for enhancing productivity. Proficient in prompt engineering for optimizing AI interactions and enhancing model performance.

## Honors and Awards

- StartupWrek: 1st position
- Amazon Hackon5: top 120 teams
- Innwave Cognizance IIT Roorkee: Participation
- KEN KEN national level: 4th rank
- Played state level football
- IIT Kharagpur Ethical Hacking TechVriddhi'17: 4th position
- Multiple State and National Level Olympiads: Participation

## Volunteer Experience

- **Student Guide:** Supported and guided many students through their academic and college journey.
- **E-Cell Event Volunteer:** Participated as a volunteer in an E-Cell event which was held at Vellore Institute Of Technology, Bhopal.