Mohit Panwar

EDUCATION

VIT BHOPAL UNIVERSITY

Madhya Pradesh, India November 2022 - November 2026

Bachelor of Technology - Computer Science; GPA: 8.3

• Doon International School, Dehradun class XII - 79.8:

• Doon International School, Dehradun class X - 94.5:

SKILLS SUMMARY

• Languages: Python, HTML, CSS, C++, JavaScript, SQL, JAVA

• Frameworks: React, NodeJS, Bootstrap

• Tools: GIT, Postman, PostgreSQL, MySQL, SQLite

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

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

Projects

• VITrade: Developed an online platform that enables students to sell their used or second-hand products by posting images and prices. Built using HTML, CSS, JavaScript, ReactJS, and SQL to provide a seamless user experience and efficient product management system.

- Breast Cancer Detection Model: Developed a machine learning model for breast cancer detection with 95 percent accuracy, leveraging Python libraries. The model effectively identifies and classifies breast cancer cases, contributing to early diagnosis and improved healthcare outcomes.
- BlockCraft:: Developed an online examination platform enabling teachers to post MCQ-based questions and students to attend exams securely. Utilized Blockchain technology to securely store student scores, ensuring data integrity and protection against tampering.
- Bricks Breaker Game: Created a Java-based Bricks Breaker game using Object-Oriented Programming (OOP) principles. Designed and implemented game mechanics, including collision detection and scoring system. Technologies used include Java and OOP concepts.

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
- Innowave Cognizance IIT Rourkee Participation
- KEN KEN national level 4th rank
- Played state level football
- IIT kharagpur Ethical Hacking TechVriddhi'17 4th postion
- Multiple State and National Level Olympiads Participation

Volunteer Experience

Student Guide

Supported and guided many students through their academic and college journey.

Volunteer

Participated as volunteer Ecell event which was held at Vellore Institute Of Technology, Bhopal.