

# Adhiraj Singh Rawat

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## EDUCATION

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10<sup>th</sup> Standard St. Francis School Indirapuram, UP | CBSE: 92.8 %

July 2020

12<sup>th</sup> Standard Mayo International School, Delhi | CBSE: 91.2 %

July 2022

VIT Bhopal University | MP, India

B.Tech in Computer Science Engineering| GPA: 8.46/10.0

March 2026

**Relevant Courses:** Coursera Bits and Bytes of Computer Networking, NPTEL Cloud Computing, Vityarthi Problem Solving in Python

## TECHNICAL SKILLS

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**Programming Languages:** Python (Advanced), C# (Intermediate), Java (Intermediate), C++ (Beginner)

**Operating Systems:** Windows XP/8.1/10/11, Ubuntu

**Notable Courses:** Probability and Statistics, Linear Algebra, Machine Learning

## PROJECTS

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### Accident Detection| Project Exhibition

February 2024

- Developed accident detection software using CNN (YOLO) with 95% accuracy to assist victims in remote areas
- Integrated IP-based location detection to ensure prompt emergency response.

### Undertale Fangame| Personal Project

October 2021

- Created a mini-game in **Python** for computer with immersive music and sound effects.
- Generated a random sequence of obstacles to block.
- Infinite sequence of obstacles to dodge as speed increases.

## ADDITIONAL

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- **Extra Curriculum:** Participated in hackathon Code Garuda and my team secured first place.
- **Soft Skills:** Fluent in English, Native Hindi speaker; Excellent communication, teamwork, problem-solving and adaptability