

# VAIBHAV SINGH FRESHER

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## EDUCATION

• CLASS-XII

DEHRADUN PUBLIC SCHOOL, GZB [CBSE]

2019-2020

90%

B-TECH

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY NOIDA, SEC-62

2021-2025

**CGPA-7.3** 

## SKILLS

Communication, Detail oriented, Fast Learner Adaptability, Strategic planning, Dedicated team player, Effective time management, Ability to work under pressure

## TECH SKILLS

- Html (INTERMEDIATE)
- CSS (BASIC)
- Javascript (INTERMEDIATE)
- Express JS (BASIC)
- C++ (INTERMEDIATE)
- Python (BASIC)
- C (INTERMEDIATE)
- SQL (INTERMEDIATE)
- Java(BASIC)
- Php(BASIC)

# HOBBIES

- HANDBALL
- FITNESS
- GAMING

## **PROFILE**

I'm a developer with a passion for nature and fitness. I'm always eager to gain technical experience and excited about learning new technologies. I believe in continuous learning and growth in the field of technology. I appreciate analytical thinking, value attention to detail, and enjoy tackling problem-solving challenges. Whener it's coding, designing, or developing, I find joy in taking on new and complex tasks, learning from every moment along the way.

### EXPERIENCE

- Web development Intern at The Sparks Foundation: Using MONGODB, HANDLEBARS, HTML, JAVASCRIPT AND CSS Developed a Basic Dynamic banking website
- Participated in BITBOX by GDSC JIIT SEC 128: This 12-hour long hackathon, learnt Stress management and work in a professional environment.
- Google Cloud Study Jams: Earned various skills badges from google cloud courses like <u>Generative Al Arcade Game</u>, <u>Google Cloud Computing</u> <u>Foundations</u> etc.
- Coordinating Team Member at Training and Placement cell, JIIT NOIDA

## **PROJECTS**

#### 1.CryptoniX:

- Explored cryptic world with features like cyphers, cryptic word clue solve password strength checker, encryption, decryption, and steganography.
- Implemented DSA CPP concepts: maps, LinkedList, vectors, searching, recursion, hashing, collision handling.

#### 2.GenArcade:

- Gaming mini-project featuring CASINO BET GAME, TIC-TAC TOE, ROCK-PAPER-SCISSOR (VS COMPUTER), MONSTER FIGHT GAME, ZOMBIEWAR SCENARIO, THE SNAKE GAME, THE GUESSING GAME.
- Utilized C++ fundamentals: string, vector, map, STL.

#### 3.<u>PyTone</u>:

- Recognizing Real-Time speech, Text Emotion using different ML models.
- Implemented with Python, PyTorch, and TensorFlow to enhance accuracy and performance.

#### 4. Philanthropists:

- Hackathon project acting as a mediator between donors and slums.
- Implemented using HTML, CSS, JavaScript, and PHP.
- Slum prioritization based on donation needs; user rewarded with NFTs.

## 5.BadhirSun:

- Bridged the gap between deaf individuals and videos.
- Side-by-side transcript video to sign language conversion.
- Python implementation in Hackin Summer 2023.

#### **6.AID for SPEECH and HEARING impaired:**

- Real Time Speech and Text to ISL translation using NLP and using SIGML animation.
- <u>Used Python(Flask), JS, HTML, CSS, etc.</u>