

VAIBHAV SINGH

FRESHER









EDUCATION

CLASS-XII
DEHRADUN PUBLIC SCHOOL ,
GZB [CBSE]

2019-2020

90%

B-TECH

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY NOIDA, SEC-62

2021-2025

CGPA-7.2

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. Whether 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<TSF.
- 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. <u>CryptoniX</u>: This mini (group)project lets you into the cryptic world by letting you explore features like cyphers, crypticword clue solver, password strength checker, encryption, decryption and steganography. It uses the concepts of DSA CPP like maps, LinkedList, vectors, searching, recursion, hashing, collision handling.
- 2.<u>GenArcade</u>: This mini (group) project for gamers out there has games like CASINO BET GAME, TIC-TAC TOE, ROCK-PAPER-SCISSOR (VS COMPUTER) MONSTER FIGHT GAME, ZOMBIEWAR SCENERIO, THE SNAKE GAME, THE GUESSING GAME. It uses the basic concepts of C++ like string, vector, map, STL.
- 3. <u>AstroEye</u>: This mini (group)project helps the user to work with distance between two galaxies, know if clusters are

formed, check the constellations formed, map the objects of the image to check if the are new or already exist. Various algorithms and approaches (C++) have been used.

4.Philanthropists: This (group)project worked upon during a hackathon acts as a mediator between donor and the slums,

when user enters the portal, they are provided with the location of slums near user in an order such that slum requiring

max donation appears at the top also to promote donations a record of user's donation is maintained on the basis of

which they are rewarded NFTs. This project is built with HTML, CSS, JavaScript and PHP.

5.BadhirSun: This (group)projectsbreaks the barrier between deaf and videos by side by side transcript video to sign language. Which is built using Python in Hackin Summer 2023.