# VAIBHAV SINGH

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#### **EDUCATION**

National Institute of Technology, Kurukshetra

Expected 2024

Bachelor of Technology in Electronics and Communication Engineering

R.S.M International school, Jodhpur

2018 - 2020 CBSE SENIOR(XII)

#### **SKILLS**

Technical Skills C/C++,jQuery,JavaScript,HTML,CSS,Bootstrap,HyperTerminal,Python

Frameworks ReactJS, WordPress, TensorFlow

Developer Tools Git, Visual Studio Code Design Tools

Figma, Photoshop Others Data Structures and Algorithms, Problem Solving, Object Oriented Programming, Computer

### **PROJECTS**

Build a Personal Portfolio- Using ReactJS and animate css animation and emailJS service build a complete personal portfolio which can also be used to connect. (Github)

Build a working Weather app (website)- Using HTML, CSS, JavaScript and Rapid API build a working website in which you can search for weather of any location in the world. (Github)

Build a simon game(website)- Build a web game based on simon that asks for user input and remember the colour sequence of user and also randomly generted by computer. (Github)

Build a spotify working clone (website) Using HTML, CSS, JavaScript build a working website clone of spotify that can play, next, back, pause, increase or decrease volume of music. (Github)

Yoga Posture Correction This AI first predicts keypoints or coordinates of different parts of the body(basically where they are present in an image) and then it use another classification model to classify the poses if someone is doing a pose then it will notify you are doing correctly(by making virtual skeleton green)(Github)

## **EXPERIENCE**

In House Training under Professor:- Created a web application/Flask app using Artificial Intelligence in Python that measures Medical Insurance Cost of a person.(Github)

### ACHIEVMENTS

Problem Solver:- Solved 500+ DSA based questions on LeetCode

**Departmental Ranker:** Departmental Ranker in 1st Semester with a SGPA of 9.8636

Gameathon'22 Valorant Runner-Up:-Runner Up in Valorant tournament held during tech-fest of our college.

## **EXTRA-CURRICULAR ACTIVITIES**

- Freaks: Active Member of freaks (Acting crew of NIT, Kurukshetra). Performed lead actor role during Confluence'22(1) cultural fest of NIT Kurukshetra.
- MAD,NIT KKR: Active Member of Music and Dramatics Club(Official Club for Management of cultural events and cultural fest):- Managed Flagship events of Confluence'22
- eSP, Nitkkr: (Co-founder) Organised and managed various gaming events during Tech-fest.

## **LEADERSHIP**

- Responsible for managing hundred's of participants and different years of students during cultural fest.
- Founded a new Club in college and gathered a good team and managed them and coducted various events.