VAIBHAV RAJPUT

Saharanpur, Uttar Pradesh

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Education

Vellore Institute of Technology(VIT)   **2020 - 2024**
B.Tech, Computer Science(CGPA of 8.08)

The Gurukul Nilokheri   **2019 - 2020**
CBSE, Class 12 (Percentage- 87.2)

Projects

MuscleMatrix | *JavaScript, React Js, HTML, CSS, Rapid API* | Link
- A React JS-based fitness exercise application featuring a vast library of workouts, customized training plans, and progress tracking for users seeking an effective fitness regime.
- It facilitates easy access to a diverse range of workouts tailored to various muscle groups, complete with detailed instructions and accompanying videos for optimal performance.

Path Visualizer | *HTML, CSS, JavaScript, MongoDb, Bootstrap, Express* | Link
- This project utilizes HTML, CSS, JavaScript, MongoDB, Bootstrap, and ExpressJS to create a dynamic visualization tool showcasing the shortest path for various search algorithms.
- The main feature of this project is an interactive web-based visualization tool showcasing key pathfinding algorithms, such as Dijkstra's, BFS, and DFS, allowing users to dynamically observe the shortest path between two nodes for an engaging and hands-on learning experience.

Sociopedia | *JavaScript, HTML, CSS, ReactJS, MongoDb , MUI* | Link
- I built a social media app using a tech combo called MERN (MongoDB,Express.js, React, and Node.js). It lets users sign up with image uploads for their profiles
- The main feature of this social media app is user registration with image uploads for profiles, along with sections for posting images and text on an interactive homepage.

Achievements and Extra-Curriculars

- Won gold medal in math's Olympiad (IMO)
- First Place Inter-College Volleyball tournament
- Completed 30 days of google cloud program
- Member of Event organizing team of Sports Club
- Co-ordinated and organized Inter-Branch Volleyball Tournament.

Profile Links

- Leetcode
- GeeksforGeeks

Technical Skills

Languages: Java, HTML/CSS, JavaScript, SQL, Git
Technologies/Frameworks/Libraries: Spring, ReactJS

Languages

- English(Professional Proficiency)
- Hindi(Native)