VAIBHAV RAJPUT

Saharanpur, Uttar Pradesh

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Education

Vellore Institute of Technology, Bhopal   **2020 - 2024**
B.Tech, Computer Science (CGPA of 8.25)

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

Technical Skills

Languages: Java, Javascript, SQL

Technologies: React.js, Node.js, Typescript, Express.js, MongoDB, Git

Concepts Known: OOPS, RDBMS, Operating Systems, Computer Networks

Experience

Jalan Technologies   **Jaipur, Rajasthan**
Software Engineer Intern   *May 2024 - Sep 2024*

- Contributing to the development of the **Sunlead Project** by implementing key features, optimizing performance, and enhancing overall system reliability.
- Collaborating with the development team to ensure smooth workflow integration, while adhering to best practices and industry standards.

Projects

MuscleMatrix | *JavaScript, ReactJS, 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.

Servicure | *HTML, CSS, JavaScript, MongoDB, Bootstrap, Reactjs*

- Seamless booking of beds and appointments, real-time bed availability updates, online ambulance booking, medication reminders, and comprehensive medical histories with patient feedback and data protection compliance.
- Led front-end development in a team of 5, designing and implementing a user-friendly interface to enhance mobile accessibility and ensure secure data management.

Path Visualizer | *HTML, CSS, JavaScript, MongoDB, Bootstrap, Express* | Link

- Built an interactive tool to visualize the shortest paths for algorithms like Dijkstra's, BFS, and DFS, enabling users to explore paths dynamically between two nodes.
- Enhanced learning by providing real-time visualizations of algorithmic operations for hands-on experience.

Certifications and Extra-Curricular

- **The Complete Web Development Bootcamp, Udemy** - Successfully completed this comprehensive course covering full-stack web development including front-end and back-end technologies.
- First Place in Inter-College Volleyball Tournament.
- Coordinated and organized the Inter-Branch Volleyball Tournament.

Hobbies and Interests

- Listening to music.
- Regularly hitting the gym.
- Playing sports like volleyball and cricket.

Languages

- **English:** Professional Proficiency   **Hindi:** Native