

Vaibhav Sharma

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OBJECTIVE

Seeking a challenging position as a Software Engineer where I can utilize my technical and problem-solving skills to contribute to innovative projects while continuously growing my knowledge and expertise in software development.

EDUCATION

Maharana Pratap Engineering College <i>Bachelor in Technology [Computer Engineering] — CGPA: 8.89</i>	Kanpur Sept. 2022 – Present
Rajputana Public School <i>High School — 86</i>	Farrukhabad 2019 – 2020
Rajputana Public School <i>Intermediate — 80</i>	Farrukhabad 2021 – 2022

TECHNICAL SKILLS

Programming Languages: Java
Frontend: HTML/CSS, JavaScript, ReactJS
Backend: Node.js, MongoDB, SQL
Tools: Git, GitHub, VS Code

SOFT SKILLS

Languages: Hindi, English
Qualities: Leadership, Time Management, Adaptability
Strengths: Positive Attitude, Consistency, Hardworking

EXPERIENCE

Project Intern - Siksha Sopan (H.C. Verma Lab) <i>Science Fair</i>	Jan. 2023 – Feb. 2023 Kanpur
<ul style="list-style-type: none">– Collaborated with a multidisciplinary team to design and implement IoT-based solutions, including:– Noise Detection System: Developed a system to monitor and analyze noise levels using IoT sensors, Arduino UNO, ensuring accurate real-time data collection.– Reaction Game: Built an interactive Stimulus-powered game to measure and enhance user reaction times, integrating microcontrollers and sensor technologies.– Contributed to system design, hardware integration, and code optimization to ensure reliable and efficient performance.	
Medi+ (Team FreeLance Project) MERN	Oct. 2024
<ul style="list-style-type: none">– I Developed the frontend interface for the Hospital Management System using React.js.– Implementing dynamic bed and ward management logic, ensuring real-time availability updates.– Ensuring scalability and performance for real-world hospital deployment.– Project will be deployed on a server for real-world hospital use.	

PROJECTS

NewsWeb Frontend	Oct. 2024
<ul style="list-style-type: none">– Created a dynamic news website for daily updates by fetching APIs using ReactJS.– Integrated smooth animations and responsive design for an interactive user experience.– Implemented category-wise news filtering from different countries.	
VE-quest Frontend	Feb. 2025
<ul style="list-style-type: none">– I handles the Frontend for an EV Charging Website, a startup project focused on efficient EV station tracking.– Developed a real-time tracking system for EV stations, integrating shortest and traffic-free route suggestions.	

ACHIEVEMENTS

- Solved 300+ problems on LeetCode and 100+ problems on GeeksforGeeks, covering a wide range of topics including data structures (arrays, linked list, trees, Dynamic Programming) and algorithms.
- 5 Star ranking on Hackerrank in Programming Language (C, C++).
- 3rd Rank in Technical Symposium (2023).