

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
Weaknesses: Occasional overconfidence

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.	

PROJECTS

NewsWeb <i>ReactJS, Bootstrap</i>	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.	
Medi+ <i>(Team Project) MERN</i>	Oct. 2024
<ul style="list-style-type: none">– I Developing 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.	
VE-quest <i>Frontend</i>	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).