

# RAHUL SINGH

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Seeking Developer positions within reputable organizations to leverage skills and drive meaningful contributions. Dedicated to continuous learning and professional growth, aspiring to collaborate with dynamic teams to enhance knowledge and advance career prospects while contributing to the success of innovative projects and initiatives.

## WORK EXPERIENCE

### Junior Software Developer | Cravita Technologies India Private limited

12/2022 – 03/2023

- Spearheaded the creation and development of user-centric websites, prioritizing search engine optimization (SEO) and leveraging advanced web technologies to ensure robust performance even under heavy traffic loads, minimizing lag time for optimal user experience, Company's work efficiency improved by 10%.
- Played a key role in crafting the user interface (UI) and implementing essential components for the organization's website, ensuring seamless navigation and intuitive user interaction to enhance brand engagement and retention.
- Contributed expertise to collaborative brainstorming sessions, aiding in the formulation of highly efficient algorithms tailored to client needs. These solutions not only optimized overall operational efficiency but also drove substantial increases in annual revenue for clients.
- Demonstrated proficiency in translating conceptual requirements into tangible, customer-focused web solutions, emphasizing usability, accessibility, and scalability to meet evolving business objectives and user expectations.
- Consistently involved in refining web development practices, keeping updated on industry trends and emerging technologies to foster innovation and uphold competitive advantage in evolving market environments.

## SKILLS

- Web Technologies:** HTML5, CSS3(flex/grid), Responsive Design, JavaScript(ES5/ES6), Core PHP and AJAX.
- Framework:** Laravel
- Version Control & Tools:** Vs Code, Vite, Git and GitHub
- Styling:** BootStrap5 and Figma.

## EDUCATION

### B.Tech in Electronics and Communication Engineering | MIET, Meerut

07/2017 – 06/2022

## PROJECTS

### Library Management System (LMS)

- Conceptualized and developed a comprehensive Library Management System (LMS) offering students and administrative staff a user-friendly interface for efficient tracking of records and book inventory, enhancing operational effectiveness and user experience.
- Designed and implemented the frontend components utilizing Figma for visualization, HTML, CSS, and JavaScript for interactive features, ensuring a seamless and visually appealing interface.
- Leveraged PHP for backend development to facilitate data processing and business logic, with MySQL utilized as the database management system to maintain robust data storage and retrieval functionalities.
- Demonstrated a commitment to continuous improvement and technological innovation, actively exploring and integrating emerging frameworks and methodologies to elevate system capabilities and adapt to evolving user needs and industry standards.
- Improvements for future: Strategic enhancements by transitioning the application architecture from a traditional multi-page model to a modern single-page application paradigm, employing React.js to optimize performance, streamline navigation, and enhance overall responsiveness.

### Discussion Forum (Minimum Viable Product)

- Developed a discussion forum MVP using PHP, MySQL, HTML5, CSS3, and Bootstrap 5, ensuring a responsive design for optimal user experience.
- Implemented robust user authentication, login, signup, and logout functionalities to secure user interactions and data integrity.
- Engineered features for posting problems, discussions, and comments, accessible only to logged-in users, with SQL injection and XSS attack protections in place.
- Managed version control using Git and maintained a well-organized repository on GitHub for seamless collaboration with team members.
- Planning future upgrades, including hosting the forum on AWS (EC2 - Linux) for scalability and adding a profile section for users.