

Rahul Singh

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Invertis University – Bareilly, India	May 2025
<i>Bachelor of Technology (B.Tech)</i>	
Concentration: Computer Science and Engineering	
Cumulative Percentage: 73%	
Relevant Coursework: Data Structures and Algorithm, Database Management Systems (DBMS), Operating Systems, Computer Networks	

TECHNICAL PROFICIENCIES

Frontend Development- HTML5, CSS3, JavaScript (ES6+) React.js Redux, Context API Tailwind CSS
Backend Development- JavaScript (Node.js) Express.js MongoDB, Mongoose
DevOps & Tools - Git GitHub Deployment Tools : Vercel Render
Programming Languages- C++:Advanced JavaScript (ES6+): Advanced Python :Intermediate

RELEVANT EXPERIENCE

Future Core Innovations	May 2024 – Present
<i>Frontend Developer Intern Remote</i>	
<ul style="list-style-type: none">● Enhanced Website Performance- Improved the loading speed of the main organization's website by 40% through optimization techniques such as lazy loading, code splitting, and image compression.● Responsive Design Implementation- Redesigned the main organization's website to be fully responsive, ensuring optimal user experience across all devices, resulting in a 30% increase in mobile traffic.● UI/UX Improvements- Collaborated with the design team to revamp the website's user interface, leading to a 25% increase in user engagement and a 15% decrease in bounce rate● Version Control Management: Managed version control using Git, coordinating with the development team to streamline workflows and reduce conflicts by 15%.● SEO Optimization: Implemented SEO best practices, contributing to a 20% increase in organic search traffic.	

RELEVANT PROJECT EXPERIENCE

MERN STACK REAL ESTATE WEB APPLICATION (Live Link)	March 2024
Developed a dynamic real estate web application utilizing the MERN stack – MongoDB, Express.js, React, and Node.js	
<ul style="list-style-type: none">● Advanced Authentication: Implemented JWT, Firebase, and Google OAuth for robust user authentication, ensuring secure and seamless access.● Real-world CRUD Operations: Mastered Create, Read, Update, and Delete operations for property listings using MongoDB, enhancing data management proficiency.● User-friendly Features: Enhanced user experience through intuitive functionalities like image uploads and property listing management, focusing on usability and accessibility.● Advanced Search Functionality: Implemented cutting-edge search features to facilitate efficient property search, prioritizing user satisfaction and engagement.● Deployment : Acquired deployment skills by deploying the app effortlessly for free using the 'render' platform, emphasizing practical deployment knowledge.	
SCHOOL WEBSITE (Live Link)	JUNE 2024
<ul style="list-style-type: none">● Developed a responsive and dynamic school website using React for the frontend framework, enhancing user experience through interactive and engaging UI components.● Utilized Tailwind CSS for designing a modern, responsive, and consistent user interface, significantly reducing development time with its utility-first CSS framework.● Implemented state management with React hooks, optimizing the website’s performance and ensuring smooth user interactions.● Deployed the application on a cloud-based platform Vercel ensuring high availability and responsiveness.	