

# Ratan Singh

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## SUMMARY

Highly motivated **Full Stack Developer** with **6 months of hands-on experience** in building responsive and dynamic user interfaces using **React.js, JavaScript, HTML, and CSS**. Skilled in collaborating effectively in agile teams and proficient in state management with **Redux**, eager to leverage my skills to drive innovative solutions and enhance user experiences.

## SKILLS

**Programming Languages:** C/C++, Python (Basic), SQL, JavaScript

**Front-end Development:** React.js, Next.js, TypeScript, Tailwind CSS

**Back-end Development:** Node.js, Express.js, Django, MongoDB, MySQL

**Version Control:** Git

**Deployment & Hosting:** Vercel, Netlify

**Performance Optimization:** UI components optimization, web performance improvements, data fetching strategy enhancement

**UI/UX Design:** Cross-browser compatibility testing, UI/UX testing, debugging, responsive design

## WORK EXPERIENCE

### CodeCraft IT Solution

May 2024 - Jul 2024

*React JS Intern*

- Developed a dynamic and responsive **front-end**, improving **user engagement** by 15%.
- Optimized **web performance** and **UI components**, reducing **page load times** by 10%.
- Revamped front-end **data fetching strategy** using **React Query**, reducing redundant **API calls** by 35% and decreasing average **page load time** by 1.5 seconds.

### Hireazy

Jun 2025 - Aug 2025

*Software Developer Intern*

- Developed and maintained **web applications** using various **programming languages** and frameworks.
- Collaborated with cross-functional teams to design and implement **user-friendly interfaces**.
- Integrated **APIs** to enhance application functionality and streamline data management.
- Conducted thorough testing and debugging to ensure **application performance** and security.
- Participated in code reviews to uphold **code quality** and share best practices.
- Assisted in the deployment of applications to various **production environments**.
- Documented development processes and created user manuals for better **team collaboration**.
- Trained junior developers in best practices and **development tools**.

## PROJECTS

### Image Gallery

🌐 [Demo](#)

Jan 2025 Feb 2025

*Technologies:* React.js, TypeScript, Tailwind CSS, Git, Vercel

- Developed a **responsive image gallery** using React.js and TypeScript, integrating a **REST API** to display images.
- Created **advanced search functionality** and **client-side pagination**, optimizing performance.
- Enhanced application performance by **minimizing API calls**, implementing **lazy loading**, and optimizing **rendering efficiency**.

### Wedding Planner

🌐 [Demo](#)

Nov 2024 Des 2024

*Technologies:* React.js, Node.js, Tailwind CSS, MongoDB, Git, Vercel

- Implemented a **React wedding planning website**, enhancing user experience with **intuitive drag-and-drop scheduling**.
- Integrated **venue selection and vendor coordination features**, streamlining the decision-making process.
- Ensured **cross-browser compatibility and mobile responsiveness**, enhancing accessibility across all devices.

## EDUCATION

### B.Tech. in Computer Science

Aug 2021 - May 2025

*Rajiv Gandhi Proudhyogiki Vishwavidyalaya Bhopal, CGPA: 7.85*