Ravi Kashyap
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SUMMARY

Frontend Developer with hands-on experience in building responsive, user-friendly web applications using JavaScript, React, HTML5, CSS3, and modern frameworks. Skilled in creating reusable UI components, optimizing performance, ensuring cross-browser compatibility, and delivering scalable, high-performance solutions. Experienced in SEO optimization, Core Web Vitals, and Version Control (Git/GitHub).

TECHNICAL SKILLS

JavaScript (ES6+), React, Tailwind, HTML, CSS, Git, GitHub, Redux toolkit, API Integration, NPM, Vite, Babel, Postman, VS Code, Netlify, Core Web Vitals, Responsive Design, Figma, Jest, NodeJS, ExpressJS, Object Oriented Programming (OOPS) Concept, Agile Principles, and Data Structures and Algorithms

PROJECTS

Codefine: Code Editor
- Built a real-time web code editor with **React 19**, **JavaScript**, and **Vite** for instant **HTML/CSS/JS** preview.
- Implemented **debounced** (500ms) live preview with sandboxed iframe execution for safe and fluid code changes.
- Designed a custom **useLocalStorage hook** to persist code and user preferences across sessions.
- Enabled developers to use **Emmet** abbreviations (HTML/CSS/JS) to accelerate authoring and improve developer productivity by 10%.

Live | Github

Personal Portfolio Website
- Developed a fully responsive personal portfolio website using HTML5, **Tailwind CSS** and **JavaScript,** showcasing projects, skills, and career development.
- Engineered a responsive portfolio website, achieving a **Lighthouse** score of 94+ by optimizing image sizes, **cssnano** and deferring offscreen images, exceeding baseline scores.
- Deployed the site through **Netlify**, with automated CI/CD build updates and continuous deployment.
- Improved **SEO by 100%** through semantic HTML, proper structured metadata and tuning.

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E-commerce (Frontend)
- Created an e-commerce frontend UI/UX based on an Amazon-style shopping experience by using only HTML, CSS, and **vanilla JavaScript.**
- Increased code maintainability by 30% through modular JavaScript functions, state management, and a well-organized folder structure.
- Implemented **dynamic cart management** supporting up to 40+ products with mock API and real-time add/remove/quantity update (DOM) operations.

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EDUCATION

IGNOU   **2025**
Bachelor's in Computer Applications

FreeCodeCamp.org
Web Development