

Ruchika Sinha

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Professional Summary

Web developer with equivalent 3 years of experience creating scalable, responsive, and cross-browser-compatible applications. Proven track record of enhancing UI performance by 40%, optimizing load times by 35%, and increasing team productivity through reusable components and documentation. Adept in Agile workflows, REST APIs, and modern frontend architecture. Seeking to build user-centric applications at scale.

Work Experience

Junior Software Engineer, Cognizant—Pune, Maharashtra

Feb 2022 – Sept 2024

- Reduced API response time by **40%** by implementing caching mechanisms and refactoring code.
 - Migrated SOAP-based APIs to REST, improving system efficiency by **15%** and enabling real-time interactions.
 - Collaborated with UX/UI team to reduce user-reported bugs by **50%** and improved overall experience.
 - Created reusable Liferay portal components improving load handling by **25%** and reducing downtime.
 - Cut documentation redundancy by **30%**, improving team onboarding and feature delivery speed.
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Project

Healthcare Domain—Life Insurance Website

- Increased application efficiency by 10% by collaborating with designers and backend engineers to enhance user experience.
- Architected a responsive cross-browser compatible weather website with real-time updates using JavaScript and CSS, achieving a 90% faster load time on web pages.
- Resolved 95% of reported defects through unit testing using JUnit and Mockito within project deadline.
- Improved user load handling by 25% by designing and deploying scalable Liferay portals using Java, Spring Boot & REST APIs.

E-Commerce Website - Cross-Platform Compatibility

- Developed a responsive UI using React.js and Tailwind CSS, improving UX across users.
 - Reduced page load time by 35% through optimized CSS using Flexbox and Grid.
 - Conducted 95% bug resolution using JUnit + Mockito within tight sprint deadlines.
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Skills & Technologies

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Typescript, Sass, Tailwind CSS, Bootstrap, Flexbox & Grid, DOM Manipulation.
 - **Backend:** Java, REST API, Restful API
 - **Databases:** MySQL, SQL optimization
 - **Deployment & Build Tools:** Git, GitHub, Netlify, Vercel, Jenkins, Postman, VS Code, Eclipse
 - **Testing:** JUnit, Mockito, Jest, React Testing Library, Veracode
 - **CMS:** WordPress, WooCommerce, Shopify, Liferay
 - **Others:** Agile, Responsive Web Design, Cross-browser Compatibility
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Certifications & Training

- Build Responsive Real-World Websites with HTML and CSS—**[Udemy]**
 - Learn Java Unit Testing with Junit and Mockito—**[Udemy]**
 - Eclipse Debugging Techniques and Tricks—**[Udemy]**
 - HTML and CSS Basics— **[Cut Short]**
 - GitHub and Git – **[Udemy]**
 - Responsive Web Design – *Freedcodecamp*
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Education

Technocrats Institute of Technology

B. Tech in Computer Science & Engineering (CGPA: 9.05) | June 2019 - May 2022

Government Women's Polytechnic College

Diploma in Computer Science & Engineering (CGPA: 6.08) | Aug 2016 - May 2019

Achievements

- Reduced application load time by 40% through lazy loading and caching techniques.
 - Automated front-end testing, increasing test coverage to 90%.
 - Standardized UI elements across the application by developing a comprehensive CSS style guide, ensuring brand consistency and reducing front-end development time by 25%.
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