

Ruchi Singh

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SUMMARY

Detail-oriented software developer with **over 1 year** of experience in designing and implementing web applications, seeking an entry-level development role. Skilled in front-end and back-end technologies such as React.js and Angular, Python and Node.js. Proficient in JavaScript, HTML, CSS, SQL, and NoSQL databases, with a strong focus on problem-solving, teamwork, and enhancing software quality. Eager to contribute to dynamic agile teams while advancing my career in software development.

EDUCATION

- **Kurukshetra University** (2018)
B.Tech in Mechanical Aggregate: 8.6/10
- **Scholars Abode School** (2013) 12th, CBSE Aggregate: 9.0/10
- **New Delhi Public School** (2011) 10th, CBSE Aggregate: 9.2/10

SKILLS & INTERESTS

- **Frontend Technologies**
 - React.js - Hooks, Context API, Component lifecycle, JSX
 - Next.js - SSR, SSG, API routes, File-based routing
 - CSS Frameworks: Tailwind CSS, Material-UI
- **Backend Technologies**
 - Node.js: Express.js, RESTful APIs, Middleware
 - Python: Django, REST APIs
 - Database: MySQL, MongoDB
 - Authentication: JWT, OAuth, Session management
- **Development Tools & DevOps**
 - Version Control: Git, GitHub
 - Testing & Build Tools: Playwright, Vite
 - Cloud & Deployment: AWS, Docker, CI/CD pipelines
 - Project Management: JIRA, Agile/Scrum methodologies

EXPERIENCE

- **Fenopix Tech** – Frontend Intern (Dec'25 – Apr'25)
Technologies: JavaScript, HTML5, CSS, Git, Agile

Key Achievements:

- **Dashboard Development:** Contributed to creating responsive and interactive dashboards that improved data visualization.
- **Feature Implementation:** Collaborated with development team to implement new chart types and optimize existing functionalities, reducing load time.
- **Code Quality:** Participated in code reviews and documentation, maintaining code through unit testing.
- **Problem Solving:** Resolved critical bugs and performance issues, improving overall developer experience.

- **Cuvette Tech** - Frontend Intern (May'24 - Aug'24)
Technologies: React.js, Next.js, JavaScript, Tailwind CSS, Git

Key Achievements:

- **Full-Stack Development:** Built 2 responsive web applications from UI/UX wireframes using React and Next.js, achieving 100% mobile responsiveness.
- **Component Library:** Developed reusable components, reducing development time for future projects.
- **Performance Optimization:** Implemented lazy loading and code splitting, improving page load speed.
- **Debugging Expertise:** Utilized Chrome DevTools and React Developer Tools to troubleshoot and resolve complex frontend issues.

- **Jagapati Engineers Pvt Ltd -Software Engineer** (Jan'23 - Apr'24)
Technologies: Python, Node.js, React.js, MySQL, AWS, Docker, Git, Redux

Key Achievements:

- **Full-Stack Development:** Developed and deployed RESTful APIs using Python/Django and Node.js/Express, serving daily user traffic.
- **Database Optimization:** Optimized database queries and implemented Redis caching, reducing API response times.
- **Team Collaboration:** Collaborated with agile teams in CRM system integration, improving customer satisfaction and knowledge sharing.
- **CI/CD Implementation:** Set up automated deployment pipeline using Docker and AWS, reducing deployment time.
- **Code Quality:** Conducted code reviews and implemented unit testing, achieving 90% test coverage.

- **Jagapati Engineers Pvt Ltd -Methods Engineer** (Jun'20 - Dec'22)
Technologies: Primavera, S/4HANA, Data Analysis, Project Management

Key Transferable Skills:

- **Analytical Thinking:** Strong process analysis and troubleshooting skills for web development optimization.
- **Quality Assurance:** Adhered to quality standards to ensure software reliability and performance.
- **Collaboration & Communication:** Effective in cross-functional teamwork to align development with stakeholder expectations.

- **Bombardier Transportation Pvt Ltd - Quality Engineer** (Feb'19 - Feb'20)
Technologies: Six Sigma, SAP, FMEA, Root Cause Analysis, Quality Control

Key Transferable Skills:

- **Problem Solving:** Expertise in root cause analysis and corrective actions, applicable in software debugging.
- **Reporting & Documentation:** Proficient in creating detailed reports for test results and stakeholder communication.
- **Attention to Detail:** Thorough approach to quality assurance, crucial for high-quality software delivery.

PROJECTS

- **Restaurant Monitoring Project (Backend): Tech:** Django, Python, MySQL
A backend system that tracks online/offline status of restaurants during business hours, providing uptime & downtime reports to owners.
- **Food Delivery App (Full Stack): Tech:** React.js, Node.js, MongoDB, Stripe
A Full Stack food delivery application similar to Zomato.
- **Voice to Text Chatbot (AI/ML): Tech:** Node.js, Open AI key
A voice-enabled chatbot that uses ChatGPT's API to respond to user queries. The application features both voice and text input options, with voice output for responses.
- **Rasa Chatbot (AI/ML): Tech:** Python, Rasa, NLP
A fully functional conversational AI chatbot using Rasa framework.

CERTIFICATES [certs](#)

MERN – Cuvette, Python Developer Bootcamp – Udemy, Cloud Computing and AWS Fundamentals – Udemy, Professional Certificate in Agile and Scrum – Udemy, Lean Six Sigma Green belt – Udemy, Data Management – TCS, Playwright JS/TS Automation Testing – Udemy

LINKS

- **HackerRank :** [worldofrobos](#)
- **W3Schools :** [ruchisingh](#)
- **LeetCode :** [ruchisingh0509](#)
- **TCS NQT Score:** [Scorecard](#)