Karan Rathod

Software Engineer in Test (SDET)

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🔗 https://portfolio-nine-jet-46.vercel.app/

SUMMARY

I am a detail-oriented and adaptable Software Engineer with more than 2 years of professional experience. I started my career as a Frontend Engineer and currently work as a QA Automation Engineer. I specialize in building responsive user interfaces with technologies like React.js and Next.js, and developing automated test suites using Jest and Playwright. I am passionate about delivering reliable web applications and continuously improving my skills

EXPERIENCE

Coditude Pvt.Ltd   08/2023 – Present
Front End Developer + QA + lead   Pune , India

Front End Developer
- Detail-oriented and results-driven React.js Developer with 1.8 years of hands-on experience in building responsive and dynamic web applications
- Proficient in front-end technologies, modern JavaScript frameworks, and JavaScript library, i.e. RESTful API integration
- Developed user-friendly website interface using React.Js, Next.Js Redux, Redux Toolkit, HTML, CSS, Javascript, and Typescript for enhanced user experience

QA & Testing
- Performed manual testing to ensure product quality, identify bugs and validate functional requirement/
- Wrote and maintained unit test with Jest and end-to-end tests using Playwright. improving test coverage and reliability.
- Designed test cases, test plans, and bugs reports to support agile development cycles.
- Acted as a bridge between development and QA ensuring faster looks and smooth feature release.

VSH Solutions Pvt Ltd   06/2023 – 08/2023
Intern   Pune, India
IT / Computers Software
- Joined a Bootcamp at VSH Solutions focusing on advanced JavaScript and modular programming
- Gained extensive knowledge in Node.js, and enhanced skills in HTML and CSS

EDUCATION

Manipal University Jaipur
Bachelor of Computer Application

07/2021 – 12/2024
Jaipur

Manipal University Jaipur
Master of Computer Applications
Pursuing MCA

06/2024
Jaipur , India

SKILLS

- Bootstrap, CSS, HTML , Material-ui , Tailwind-css

- JavaScript, Next.js, React.js, Express.js, Node.js, Jest, Playwright

- Redux, Redux-toolkit, Typescript

PROJECTS

Vidya Yoga
Role: Lead & QA Engineer

06/2025 – Present

Worked on a yoga certification platform designed to manage student enrollments, course assessments, and certificate generation. Led QA processes, test automation, and ensured end-to-end quality and functionality across web modules.

- Leading QA and automation efforts for a yoga certification platform, ensuring seamless course management and certificate generation.

CarEdge

10/2024 – 05/2025

CarEdge empowers users to make informed car-buying decisions through real-time insights and price analysis tools
- Developed interactive features for vehicle comparisons, depreciation analysis, and cost-saving insights
- Optimized frontend components for better performance, reduced load times, and cross-device compatibility

Reviewer

04/2024 – 10/2024

Reviwer is a tool designed to track the learning journey of new employees within the organization
- Built features to monitor employee progress from day one, including access to learning modules like CSS and JavaScript.
- Enabled scheduling of review calls after training phases to assess individual progress and learning outcomes.