RASHMI SUBRAMANI

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PROFESSIONAL SUMMARY

Experienced Frontend Developer skilled in JavaScript, React, Tailwind, CSS, and HTML, with a proven ability to build scalable, visually appealing, and functional web applications. Adept at collaborating with cross-functional teams, optimizing performance, and ensuring responsive design. Eager to learn new technologies to tackle challenges and deliver seamless user experiences.

WORK EXPERIENCE

Kissflow - Senior Software Engineer   2022 - Present

- Developed and maintained a large-scale modular frontend application using **micro-frontend architecture** with distinct modules for Account Management, Analytics, and Case Management.
- Built a shared UI component library (widgets) with **React & Ant Design**, improving code reuse, consistency, and development speed across teams.
- Integrated **Storybook** for component-driven development, documentation, and testing, ensuring design accuracy and smooth collaboration with designers.
- Implemented Progressive Web App (PWA) features, enhancing application reliability, speed, and engagement.
- Optimized **Webpack, ESLint, and Prettier** configurations to streamline builds and developer workflows.
- Automated CI/CD pipelines using **Jenkins and GitHub Actions**, accelerating release cycles and improving code quality.
- Mentored developers, enforced coding standards, and led peer code reviews to maintain high-quality deliverables.

Kissflow - Automation Test Engineer   2021-2022

- Designed and executed comprehensive test plans for low-code application builder covering functional, integration, end-to-end, and regression testing.
- Introduced **Cypress** automation testing, creating reusable test suites that **reduced manual testing time by 80% while expanding coverage.**
- Tracked and managed defects using Kissflow Boards, ensuring timely resolution with developers.
- Collaborated with stakeholders to align testing strategies with business requirements.

Infosys - Test Engineer   2018 - 2021

- Developed and maintained automation frameworks using **Selenium, Rest Assured, Maven, Git, and Jenkins**.
- **Automated 150+ UI test cases and 13+ API web service operation**s, significantly increasing automation coverage.
- Implemented In-Sprint Automation in Agile sprints, providing early feedback and faster delivery.
- Tracked and resolved defects using **HP ALM QC, JIRA, Xray**, and coordinated with developers and business teams.

SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3
Frontend: React.js, Redux Toolkit, Tailwind CSS, Ant Design, ShadCN UI
Testing & QA: Jest, Cypress, Playwright, Selenium, Cucumber, Rest Assured
Build & CI/CD: Webpack, Vite, Jenkins
Design & Collaboration: Git, GitHub, Figma

CERTIFICATIONS & ACHIEVEMENTS

- Namaste Rect
- Namaste DSA
- Namaste Frontend System Design
- Rest Assured Tester
- DevOps Professional
- **Rockstar Hire** - Kissflow Altius Annual Awards 2022

- Global Agile Certification
- Java SE8 Developer
- Selenium Advance Automation Tester
- BDD with Cucumber Automation Tester

PERSONAL PROJECTS

Netflix GPT | React, Redux, Tailwind, Firebase, GPT API ⬀

- Built a **Netflix-style movie streaming app** with **AI-powered search suggestions** using **OpenAI GPT and TMDB API.**
- Implemented responsive, **mobile-first UI** with YouTube trailers, dynamic movie sections, and reusable components.
- Managed state efficiently with **Redux Toolkit**, including movies, AI suggestions, user data, and language preferences.
- Integrated **Firebase Authentication** for sign-up, login, profile updates, and protected routes.
- Developed custom hooks for API fetching, optimized performance with memoization, and ensured smooth user experience.

YouTube | React, Tailwind CSS ⬀

- Developed a **YouTube clone** with a responsive UI using **React and Tailwind CSS.**
- Integrated YouTube Data API v3 to fetch and display videos, channels, and playlists.
- Implemented search functionality with debouncing to optimize API calls.
- Utilized **React Router** for navigation and React Context API for state management.
- Applied caching techniques to enhance performance and reduce redundant API requests.

Component Forge | Custom Component Generator | React, Tailwind CSS, SandPack

- Built a custom component scaffolding tool that **generates reusable React components** with boilerplate logic and responsive styles.
- Integrated **AI-powered suggestions** to assist developers in generating components faster and with smarter defaults.
- Provided **live previews** using **SandPack**, enabling instant feedback in the browser.
- Used **Tailwind CSS** for consistent, responsive UI across all generated components.
- Boosted developer productivity and reduced setup time with AI-assisted automation.

EDUCATION

Anna University, ACT   2013-2017
B.Tech, Chemical Engineering
8.77 CGPA

Velammal Matric Higher Secondary School   2012
97.8%

Kavi Bharathi Vidyalaya, CBSE   2010
9.8 CGPA