Rahul Ramdev Rana

Location: Andheri, Maharashtra, India

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SOFTWARE ENGINEER (FRONTEND)

Frontend Engineer with 2.5+ years of experience building scalable and user-friendly applications. Skilled in React, TypeScript, and modular UI systems that improve both performance and developer workflows. Led and mentored 2 junior developers, fostering good practices and faster delivery. Known for ownership, rapid iteration, and writing clean, maintainable code.

TECHNICAL SKILLS

Frontend	:	JavaScript (ES6+), TypeScript, HTML5, CSS3, React, Next.js, Redux, Tailwind CSS, Sass (SCSS), Accessibility
Backend	:	Node.js, Express.js, Prisma, PostgreSQL, RESTful APIs
Testing	:	Jest, Playwright
DevOps	:	Docker, GitHub Actions, Git & Version Control, CI/CD, Vercel
Other	:	LangChain, Workflow Automation, Cursor, npm, pnpm, Webpack, Agile/Scrum, Vite

EXPERIENCE

Software Engineer (Frontend)   October 2023 – Present
Instinct Innovations   *Jogeshwari, Maharashtra, India*

- Re-architected the Playwright automation framework using Page Object Model (POM) in TypeScript, improving scalability and developer experience; **reduced maintenance efforts by 70% across 500+ test cases**.
- **Engineered Tiny Forms from the ground up**, a core component of the Tiny Command automation suite, utilizing React, TypeScript, and an Atomic Design System. Built a **flow-based interface** enabling users to create **highly customized forms**.
- **Developed the Connection Module**, an internal platform tool that allowed developers to rapidly integrate with **100+ third-party services**. Streamlined **secure API credential management**, accelerating integrations and enhancing **authentication flows**.
- **Optimized website performance**, reducing load time by **30%**, resulting in a **faster and smoother user experience**. Achieved this through techniques such as **code-splitting, image optimization, caching strategies, and lazy loading of components**.
- **Mentored junior developers** in leveraging AI tools to accelerate product development, achieving a **40% increase in efficiency**.

Programmer   March 2023 – October 2023
Sensys Technologies Pvt. Ltd   *Goregaon, Maharashtra, India*

- **Developed responsive user interfaces in React** from Figma/UX designs, ensuring they were **pixel-perfect, performant, and user-friendly**. Consistently delivered projects **on time**.
- Collaborated with team to **resolve frontend performance bottlenecks**, improving platform load time by **40%**. Directly contributed to a **faster and more seamless user experience**.

PROJECTS

Crypto Castle   *React.js,Axios,Scss,API*   Source Code

- Developed a cryptocurrency tracking platform with an intuitive UI for viewing crypto prices and exchange listings.
- Implemented dynamic pagination to efficiently handle 100+ data entries per page, improving usability and performance.
- Integrated search functionality, enabling quick lookup of cryptocurrencies for enhanced user experience.
- Deployed the platform on Vercel with a CI/CD pipeline, ensuring seamless updates and accessibility.

ACHIEVEMENTS

- **Proposed and developed an AI-powered "Prompt-to-Form" builder** during a one-week Christmas vacation initiative. Leveraged **LangChain, OpenAI, Zod, and RAG architecture** to automatically generate customizable forms, significantly improving **usability and productivity**. The solution received direct appreciation from the **CEO** and **technical leadership team**.

EDUCATION

University of Mumbai   Virar, Maharashtra, India
Bachelor of Science in Information Technology   *May 2019 – Aug 2022*