Ronak Patel

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PROFESSIONAL SUMMARY

Results-driven **Frontend Developer** with **3** yrs of experience building scalable, high-performance frontend applications using **React**, **JavaScript**, and **Tailwind CSS**. Proven ability to enhance **user experience**, boost **load times**, and deliver clean, maintainable code in **Agile** environments.

WORK EXPERIENCE

Senior Software Engineer, Capgemini   *08/2022 – Present*

- Developed and maintained responsive UI components using **React**, **Tailwind CSS**, **HTML5**, and **JavaScript**, improving layout consistency and enhancing user experience across web modules.
- Collaborated with senior developers to build feature-rich interfaces and contributed to **15+ reusable components** including modals, buttons, and form elements.
- Improved performance by implementing **conditional rendering** and **code splitting** using **React.lazy** and **Suspense**, leading to a **25% faster load time** for selected views.
- Integrated frontend with **REST APIs** and handled dynamic data rendering using **React state** and **lifecycle hooks**.
- Implemented and maintained **950+ automated UI test scripts** using the **CodeceptJS** framework, covering critical user journeys. Contributed to a stable **CI/CD pipeline** executing over **400 scenarios daily**, reducing QA efforts.
- Led **10+ training sessions**, fostering a dynamic learning environment for skill development and promoting effective project collaboration within the team.

Klaere, Web Developer Intern   *08/2021 – 09/2021*

- Developed, optimized, and maintained using **React**, **JavaScript**, **HTML** and **CSS** improving page load speed by **25%** thus enhancing user-friendly responsive interfaces.

PROJECTS

SomebodyFixIt ⬈

- A **React**-based platform where users can post daily problems they face, and other users can pick and solve them collaboratively. Built with **Supabase (PostgreSQL)** for real-time updates, **user authentication**, and **CRUD** operations.
- Implemented **React Hooks** for state management and deployed the platform on **Netlify**, improving responsiveness and onboarding efficiency by **30%**.

Fake News Detection ⬈

- Designed and created a machine learning model utilizing algorithms such as **Passive Aggressive (89%)** and **Naïve Bayes (93%)** to predict the authenticity of news articles, leveraging datasets sourced from **Kaggle**.
- Constructed seamless integration of the UI with **Python Flask** and ML model, ensuring smooth and efficient functioning of the web application.

React Portfolio ⬈

- Crafted a responsive portfolio website using **ReactJS** leveraging **npm** libraries and hooks such as **useState** and **useEffect**. Deployed the project on **Netlify** and hosted the custom domain via **Hostinger**.
- Integrated **EmailJS** for seamless contact form handling and optimized **SEO**, improving user interaction by **30%** and boosting search rankings significantly.

SKILLS

Frontend: Next.js, React, Tailwind CSS, JavaScript, HTML5, CSS3, SCSS
Programming & Database: Python, Node.js, Java, MySql
Tools & Deployment: Git, Github, Figma, Wireframe, Github Pages, Netlify, Vercel
Soft Skills: Creativity, Problem solving, Critical thinking

EDUCATION

BE, *Atharva College of Engineering*   2018 – 2022 | Mumbai, India
Information Technology: 9.08 CGPA