
APOORVA RAO

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I am a Full Stack Developer with 5 years of experience working with React and Express. I specialize in HTML5, CSS3, ReactJS, JavaScript, Typescript, Express and NodeJS. (Willing to Relocate)

PROFESSIONAL EXPERIENCE

FugoHost, Hamilton, Ontario, Canada

Oct 2023 – Present

Full Stack Developer

- Developed front end applications and user facing features using Typescript and React.js.
- Developed backend applications using Typescript, NodeJS, Express.
- Ensured semantic HTML for Web Content Accessibility Guidelines (WCAG) and (Search Engine Optimization) SEO benefits improving website ranking for targeted keywords by 25%.
- Worked closely with UX/UI designers to implement responsive and visually appealing designs utilizing CSS bloat and increasing user engagement by 20%.
- Automated testing processes to catch regressions early and ensure code reliability.

Webhobs, India

Dec 2021 – Sep 2023

Full Stack Developer

- Developed and maintained high-quality, responsive, and scalable web applications using React's virtual DOM to minimize re-renders, improving performance by up to 30%.
- Developed REST and GraphQL APIs using Express.
- Conducted user research and feedback analysis to prioritize and develop impactful features.
- Utilized responsive design principles and media queries to ensure consistent user experience across devices.
- Optimized API requests and responses by implementing caching and batching techniques.
- Implemented comprehensive test suites that reduced bugs by 40% using Jest and React Testing Library to cover critical code paths, ensuring code reliability.

MELCAL, Sicily, Italy

May 2021 – Nov 2021

Software Automation Engineer

- Performed comprehensive system integration of offshore cranes including complete PLC programming and Human Machine Interface. Managed design, correction, and modification of Human Machine Interface's by programming Visual Basic applications.

Webhobs, India

Jul 2015 – Aug 2017

Front End Developer

- Implemented responsive web design principles to ensure websites are mobile-friendly.
- Optimized images and other media assets for faster loading on mobile devices, improving performance by up to 15%.
- Implemented performance enhancements such as lazy loading and code splitting to reduce initial load times, increasing application speed by up to 20%.
- Employed version control systems such as Git to collaborate on projects and managing code.
- Debugged and troubleshooted websites, identifying and resolving any issues efficiently, resulting in a 25% reduction in downtime.

EDUCATION

Sapienza University of Rome, Italy (**Master of Science in Engineering**)

2021

Govt. Engineering College Bikaner, India (**Bachelor of Technology in Electrical Engineering**)

2015

SKILLS & OTHER

Skills: HTML / HTML5, CSS / CSS3, JavaScript, ES6 / ES2015, Typescript, React, React Hooks, React Router, Redux, Next.js, SASS / SCSS, Styled-components, TailwindCSS, Bootstrap, React Testing Library, Jest, Node.js. **Others:** Git, GitHub, Docker, AWS Amplify, NPM, Webpack, Babel, Yarn, Jira, Scrum, JWT, APIs, REST APIs, GraphQL, WCAG