

Nayan Jain

Frontend Developer | 3.10 Years Experience

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Summary

Passionate Frontend Developer with nearly 4 years of experience building responsive, high-performance, and user-centric web applications. Proficient in collaborating with cross-functional teams to deliver seamless and engaging digital experiences.

Experience

Tata Consultancy services

Software Developer | Pune, India

October 2021 - Present (*Serving Notice Period*)

- Designed and developed scalable, maintainable UIs using Component-Based architecture with Angular and React, incorporating Bootstrap and CSS for responsive design, user-friendly interfaces.
- Built Single Page Applications (SPAs) utilizing Angular (Components, Services, Directives, Routing) and React (Components, Hooks, React Router) to deliver dynamic and seamless user experiences.
- Improved performance by 40% through optimized change detection, lazy loading, and minimizing re-renders.
- Managed state efficiently using NgRx, BehaviorSubject (Angular), Redux, and Context API (ReactJS).
- Translated business scenarios into technical designs, involved in end-to-end development and testing.
- Assessed and implemented UX/UI designs in collaboration with cross-functional teams.

Projects

The Insurance Application for the BFSI sector. | HTML5, CSS3, Typescript, Angular, Bootstrap

- Application aims to provide a comprehensive and user-friendly platform for customers to manage their insurance needs, including purchasing policies, filing claims, and tracking their insurance portfolio.
- Collaborated with UX/UI designers to deliver intuitive, responsive interfaces across devices using Angular.
- Implemented Server-Side Rendering (SSR) using Angular Universal to enhance SEO and initial load performance.
- Worked closely with backend teams to integrate RESTful APIs and ensure performance, scalability, and data consistency across the app.
- Proactively identified and resolved bugs and performance issues through rigorous testing and user feedback analysis.

Online Food App. | React JS, JSX, CSS

- Developed a responsive single-page application (SPA) for browsing and ordering food online using React.js
- Used React Hooks (useState, useEffect, etc.) and Context API for efficient state management across components.
- Designed and integrated a shopping cart system to manage item addition, removal, and quantity updates.
- Applied responsive design principles to ensure optimal user experience across mobile and desktop devices.

Skills

- Languages** - HTML, CSS, JavaScript (JS), ECMAScript (ES6/ES7), TypeScript, SQL.
- Frameworks** - Angular, Bootstrap, Node JS.
- Libraries** - React JS, RxJS, Redux, SCSS, SASS, React Router, Context API, React Hooks, GraphQL, NgRx, jQuery, RESTful APIs.
- Testing** - Jasmine, Karma, Jest.
- Tools** - Git, GitHub, CI/CD pipelines, Jenkins, Docker, JIRA, NPM, MySQL, Chrome DevTools, VS Code.
- Technologies & Methodologies** - AWS, Agile, Scrum, SDLC, Cross-Browser Compatibility, Debugging, Troubleshooting, JWT for secure authentication & authorization, UI/UX design, Software development methodologies, Micro Front End technologies.

Achievements

- Special Achievement Award - Issued by Tata Consultancy Services.
- Best Practice Sharing Team Award - Issued by Tata Consultancy Services.

Certificates

- Certified JavaScript Developer - W3School.
- AWS Certified Cloud Practitioner
- Agile Way of Working Foundation.
- Angular Essential Training.

Education

Gyan Ganga Institute of Technology and Sciences, Jabalpur

Bachelor of Technology in Electronics and Communication

July 2017 – Aug 2021

Jabalpur, Madhya Pradesh