

# 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 <b>JavaScript</b> Developer - W3School. | • <b>Angular</b> Essential Training. |
| • <b>AWS Certified Cloud Practitioner</b>           |                                      |
| • Agile Way of Working Foundation.                  |                                      |

## Education

### Gyan Ganga Institute of Technology and Sciences, Jabalpur

Bachelor of Technology in Electronics and Communication

July 2017 – Aug 2021

Jabalpur, Madhya Pradesh