





Name: Niraj Kumar Tiwari

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OBJECTIVE:

Frontend Developer with 3.6+ years of experience, specializing in Angular 18+, React.js, and Node.js. Skilled in building scalable, high-performance web applications with TypeScript, JavaScript (ES6+), RxJS, and NgRx. Expertise in RESTful APIs, GraphQL, and backend integrations. Proficient in unit testing (Jasmine, Karma), CI/CD pipelines (GitHub Actions, Azure DevOps), and cloud deployments (AWS, Azure, GCP). Passionate about performance optimization, state management, and delivering seamless user experiences through responsive and accessible design

SKILLS:

Frontend: Angular 18+, React.js, HTML, CSS, Bootstrap, Tailwind CSS, Angular Material
Languages: TypeScript, JavaScript (ES6+), Python
State Management: RxJS, NgRx
Backend & APIs: Node.js, RESTful APIs, GraphQL
Version Control: Git, GitHub, GitLab
Testing: Unit Testing (Jasmine, Karma), E2E Testing (Protractor, Cypress)
DevOps & CI/CD: GitHub Actions, Azure DevOps, Docker, Cloud Deployments (AWS, Azure, GCP)
Database: Oracle, MySQL

Work Experience

Agelix Consulting | Jan 2022 – Present (3.6 Years)

Roles & Responsibilities:

- Develop, test, and maintain scalable web applications using Angular 18+ and React.js.
- Implement RxJS and NgRx for state management and efficient data handling.
- Optimize UI performance using lazy loading, virtual scrolling, and change detection techniques.
- Design and integrate RESTful APIs and GraphQL for seamless communication with backend services.
- Lead migration from Angular 12 to Angular 18+, reducing technical debt and improving maintainability.
- Implement CI/CD pipelines using GitHub Actions and Azure DevOps for automated deployments.
- Conduct unit testing with Jasmine and Karma, improving test coverage and application reliability.
- Ensure WCAG accessibility compliance and enhance responsive design with Tailwind CSS and Angular Material.

Contract Management System

- **Description:** A web-based system to streamline contract creation, storage, and tracking.
- **Technologies:** Angular 18+, TypeScript, RxJS, NgRx, REST APIs, GraphQL, Tailwind CSS.
- **Contributions:** Developed UI components, implemented role-based access control, optimized API integration.

Customer Portal

- **Description:** A platform for customers to raise queries and track order statuses.
- **Technologies:** Angular 18+, Bootstrap, TypeScript, REST APIs.
- **Contributions:** Built dynamic UI, integrated APIs for real-time updates, and improved user experience.

Field Service Management (FSM)

- **Description:** A solution for managing field operations, asset tracking, and reporting.
- **Technologies:** Angular 18+, RxJS, RESTful APIs, GraphQL, Docker, AWS.
- **Contributions:** Created responsive dashboards, optimized API calls, and improved performance by 25%.

Asset Tracking System

- **Description:** A web-based system for tracking and managing assets across multiple locations.
- **Technologies:** Angular 18+, Node.js, Python, TypeScript, REST APIs, GraphQL.
- **Contributions:** Developed user interface, integrated backend APIs, and implemented real-time tracking features.

Education

Master of Computer Applications (MCA)

Sharda University, Greater Noida (2019 – 2021)

Bachelor of Computer Applications (BCA)

Babu Banarasi Das College of Engineering, Lucknow (2016 – 2019)

Personal Information

Date of Birth: 06-06-1998

Nationality: Indian

Gender: Male

Hobbies: Watching movies, exploring new places, Cycling

Linguistic Proficiency: English, Hindi