

MD FIRDOSH ANSARI

Junior Software Developer

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Summary

Aspiring MERN Stack Developer with 2 years of experience, including 1+ year as a Frontend Developer Trainee and 5+ months of full-time industry experience, specializing in building scalable, high-performance, accessible, and responsive web applications, delivering clean, and maintainable code with optimized performance and seamless user experiences.

Skills

Languages & Libraries: JavaScript, Typescript, React.js, Next.js, React Native, TanStack Query, Zustand

Tools & Technologies: HTML5, CSS3, Tailwind CSS, Scss, Bootstrap, Node.js, Express.js, MongoDB

Others: Git, Github, REST APIs, Responsive Design, Cross-Browser Compatibility

Experience

Junior Software Developer

February 2024 – Present

Teckat Services Private Limited

- Developed responsive web applications using **React.js, Next.js, JavaScript (ES6+), HTML5, and CSS3**, by translating Figma designs into **functional user interfaces**, ensuring cross-device compatibility and optimal performance.
- Implemented scalable, **reusable components** and optimized application performance to improve scalability and long-term maintainability.
- Optimized application performance through code splitting, lazy loading, memoization, and efficient state management, achieving **30% faster page load times**.
- Integrated RESTful APIs using Axios and Fetch to enable **real-time data handling**, implement error handling, and ensure efficient and reliable client-server communication.

Projects

TraceX – Inventory Management System | demo

August 2025 – Present

- Developed MERN Stack inventory management system with an interactive, clean, and **accessible UI**, leveraging **reusable components** to efficiently manage products, suppliers, customers, stock movements, and orders.
- **Optimized performance** using lazy loading, TanStack Query for server-state management, and API request batching, reducing **page load times by 10%**.
- Implemented stock analytics to track movement trends, identify **low-stock items**, and **view top-performing products**.
- Integrated **React Hook Form(useForm)** for managing **dynamic form fields**, implementing custom validations and robust error handling to prevent invalid submissions.

Kicks Shoes – E-commerce Platform | demo

December 2024 – April 2025

- Kicks Shoes is an e-commerce website built using the MERN stack which includes **ReactJS, NodeJS, MongoDB, ExpressJS, with TypeScript**. It featuring a beautiful, responsive user experience and a clean, modern UI design
- Implemented user authentication, cart management (add, update, delete), pagination, and a seamless checkout experience.
- Integrated REST APIs with TanStack Query for faster data fetching, **caching**, and **improved performance**.

Snapify – Image Search Application | demo

August 2023 – September 2023

- Developed image search application using React.js, it allowing users to search and browse images in real time.
- Integrated the **Unsplash API** to fetch relevant images based on user queries.
- Implemented features to view image author details and download images directly from results.

Education

Bachelor of Computer Applications

Graduated: 2024

Indira Gandhi National Open University