

# Jesal D. Thakur

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## CAREER PROFILE

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Frontend Developer with over 1.5 years of experience developing high-performance, scalable web applications using Next.js 14 and TypeScript. Actively enhancing full-stack skills through hands-on experience with backend technologies in the MERN stack.

## SKILLS

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Frontend: JavaScript, Reactjs, Redux, Zustand, TanStack Query, Nextjs14, Typescript, TailwindCSS  
Backend: Nodejs, Expressjs, Typescript  
Databases: MongoDB

## WORK EXPERIENCE

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### Junior Software Engineer

*Concetto Labs*

*Jan 2024 - Present*

- Developed reusable React components that improved code efficiency and enhanced long-term maintainability across multiple projects, resulting in a 30% reduction in development time for new features.
- Optimized API integration with React TanStack Query, enhancing application performance and providing more efficient data fetching, caching, and synchronization.
- Enhanced memory management by integrating automated data resets in the React TanStack Query for [Jobalots](#), reducing memory usage by up to 25% and periodically freeing up resources to improve overall application performance.
- Optimized image loading in [Elitechem](#) by leveraging built-in image optimization techniques, contributing to faster page loads and better Core Web Vitals performance.
- Deployed applications to live servers for production use in [Elitechem](#), ensuring seamless user access and system stability.
- Improved SEO and user experience for [Jobalots](#) by adding schema markup to product pages and developing a dynamic, category-wise sitemap, resulting in better search visibility and a 70% reduction in sitemap load time.
- Optimized the main product listing page on [Bargainfox](#), by implementing dynamic pagination, scroll position restoration, and performance optimizations, resulting in a 35% reduction in page load time.

## PERSONAL PROJECTS

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### StoreIt (Nextjs, Typescript, Appwrite)

[Link to Demo](#)

- Developed StoreIt, a cloud-based file management web app. Designed 5 categorized pages (Dashboard, Documents, Media, Images, Other) for streamlined file organization.
- Each user gets 200MB of storage and can share up to 5 files with full control over file actions. Implemented core features: rename, view details, share, delete, and download.

## EDUCATION

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2019 - 2023	Bachelor's Degree at <b>Saffrony Institute of Technology</b>	(CPI: 7.39/10.0)
2018 - 2019	Class 12th GSEB at <b>M. G. School of science</b>	(79.82 PR)
2016 - 2017	Class 10th GSEB at <b>Divine Life International School</b>	(95.17 PR)