

Manan Tandon

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Experience

Associate Developer, The Ideaz Factory - Chandigarh, IN

Aug, 2023 - Sep, 2025

- Led the UI development of 6 full-scale projects, handling both structure and execution. Enhanced frontend performance through code-level optimization, boosting speed by 4x.
- Developed a CMS using React, Next.js, and MUI with full CRUD for blogs, videos, polls, galleries, e-newspapers, and audio. Enabled real-time frontend sync and 3x faster load times across all content types.
- Implemented code-level SEO by optimizing meta tags, semantic HTML, and overall performance. Boosted website visibility and organic traffic by up to 40%.
- Collaborated with UI/UX team to deliver user-friendly interfaces and translated complex designs into responsive code, boosting project creation speed by 25%.
- Integrated a news visibility control within the CMS, enabling editorial teams to manage content visibility. This streamlined content publishing efficiency by 30% through flexible control over live news display.

Management Trainee, SMS Group - Gurugram, IN

Jan, 2023 - July, 2023

- Gained hands-on experience with Grafana by visualizing integrated circuits data for real-time monitoring and analysis.
- Created and published two specialized plugins—a custom bar graph and heat map—contributing to the official Grafana plugin repository.
- Engineered a React.js web application to present comprehensive project data in tabular form, enhancing accessibility and improving user navigation by 35%.
- Crafted the mobile app UI using Swift and Xcode, delivering a seamless and engaging user experience that elevated user satisfaction by 30% through close collaboration with the development team.

Projects

News Platforms Development

Lead Frontend Developer | Next.js, MUI, Node.js

Led frontend development of multiple digital platforms, including [News Arena India](#) (English news), [Khabargaon](#) (Pan-India Hindi news), [News 4 Himachal](#) (regional media), [Jist](#) (video blog platform), [GovernBetter](#) (policy insights), [CSR Voice](#) (CSR news), and [ShynaGupta](#) (personal portfolio). Delivered highly responsive, SEO-optimized, and performance-driven interfaces with code-level optimizations ensuring fast load times and a seamless user experience.

Global Election AI Tracker – [FutureShift Labs](#)

Frontend Developer | Next.js, MUI

Built a responsive election tracking platform with Next.js and MUI, decreasing average page load time by 60% and fixed the three biggest causes of performance lags to improve UX.

Custom CMS Platform

Frontend Developer | React.js, Next.js, MUI

Constructed a modular CMS with full CRUD functionality, improving content management efficiency by 50%, enabling real-time frontend synchronization, and introducing flexible content visibility controls.

[Brinandi](#) – Astrology Platform

Frontend Developer | Next.js, Tailwind

Created a Vedic astrology platform with personalized Kundali generation, career analysis, and compatibility readings, boosting user engagement by 45%. Delivered responsive, performance-optimized interfaces for seamless consultations.

Tech Stack

Languages - Javascript, TypeScript, HTML, CSS, Swift, Python

Technologies - Next.js, React.js, MUI, Tailwind, Grafana, Github

Education

Chitkara University | Masters of Computer Application | 2021 - 2023 | 9.7cgpa

Punjab University | Bachelors of Computer Application | 2018 - 2021 | 73.4%