Shubham Tiwari
Frontend Engineer

📞 +91 9627253516   ✉ shubhmtiwri00@gmail.com   📍 Saharanpur, UP, India   🌐 Portfolio

PROFESSIONAL SUMMARY

Frontend Engineer with 3+ years of experience building scalable, high-performance web applications using React, Next.js, and modern CMS architectures. Strong background in legacy system modernization, headless CMS design, frontend automation, and cross-team collaboration. Known for owning complex frontend systems end-to-end and delivering production-ready solutions with measurable business impact.

WORK EXPERIENCE

Frontend Engineer   Jan, 2023 - Present
Full Creative

- Led the migration of legacy frontend applications to Next.js, significantly improving performance, SEO, accessibility, and overall developer experience.
- Designed and developed a scalable headless CMS using Next.js, Payload CMS, and PostgreSQL, reducing page publishing time by ~80% and accelerating content delivery across teams.
- Built advanced CMS capabilities including live preview, draft mode, content versioning, reusable content blocks, rich text editing, SEO metadata management, and media uploads (GCP)
- Architected a multi-brand CMS setup using a monorepo, improving code reuse, maintainability, and onboarding speed for new brands.
- Implemented a comprehensive Playwright automation suite covering E2E flows, API testing, UI and snapshot tests, accessibility checks, link validation, and authentication workflows.
- Collaborated closely with backend, QA, and product teams to own frontend delivery and improve product stability and release confidence.
- Performed database schema and data migrations in coordination with Payload CMS and PostgreSQL.
- Maintained and enhanced legacy JSP applications, contributing to gradual modernization without disrupting production systems.

SKILLS

- Core: HTML, CSS, JavaScript, TypeScript
- Frontend: React.js, Next.js, Tailwind CSS, SCSS, Astro.js
- State & Forms: Zustand, React Hook Form, Zod, Next auth
- Backend / CMS: Payload CMS, Node.js, Express.js, MongoDB, PostgreSQL
- Testing & Tooling: Playwright, CI/CD, Git

PROJECTS

Blazing Blogs (Link)

- Built a full-featured blogging platform using Next.js and Payload CMS with production-grade CMS workflows. Implemented features including AI-powered blog summarization (Google Gemini API), reactions, view tracking, subscriptions (Resend), and Google authentication (NextAuth).
- Designed a rich content editor supporting code blocks, YouTube embeds, formatting tools, and link preview cards.
- Developed an admin dashboard with live preview, versioning, SEO management, collaborator access, and media handling.

Personal Portfolio (Link)

Built a fast, SEO-optimized static portfolio using Astro and React, achieving near-instant load times and excellent Lighthouse scores.

EDUCATION

Quantum University   2019 - 2022

Bachelors in Computer Applications