

S DINESH KUMAR

UI Fullstack Web Developer

React.js | Typescript | Next.js | Node.js | GSAP | SEO | Figma

Experienced Full Stack Developer specializing in React, Next.js, & Node.js. expert in building fast, scalable apps with clean code, strong SEO, and smooth user experience.



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Portfolio - sdineshkumar.vercel.app/
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EXPERIENCE

Full Stack Developer (MERN) intern — Government & Local Sector Projects

NXG Solutions | Feb 2023 – June 2023

Digitized Government Workflows: Collaborated on a digital infrastructure system for local government bodies using React.js and Node.js, automating manual workflows, improving transparency, and reducing paperwork processing time by 60%.

Built a Scalable Local E-Commerce Platform: Developed a marketplace tailored for small vendors and artisans to go digital, increasing their customer reach by 4x and enabling digital payments and inventory management.

Modular Component Library: Created a reusable component system (e.g., Admin Dashboard, Order Tracker, UserAuth flows) for rapid scaling across multiple apps.

SEO & Performance Optimization: Integrated SSR and implemented Core Web Vitals best practices for government service portals to be accessible even in low-bandwidth rural areas (TTFB reduced by 70%).

CI/CD & Mobile-First Strategy: Automated builds and deployments with GitHub Actions; refactored apps to mobile-first designs, achieving 85% mobile traffic and 40% higher engagement.

Data Privacy & Role-Based Access: Designed JWT-auth-based secure access layers and GDPR-compliant user data handling, critical for handling sensitive government and citizen information.

Impact: Processed 5K+ citizen service requests with 92% resolution rate.

Enabled 24/7 digital access to essential government services in underserved regions.

PROJECTS

♦ SaaS AI-Powered PDF Summarization Platform [Link](#)

Tech Stack: Next.js 15 · Clerk · LangChain · Gemini · Tailwind CSS · NeonDB (PostgreSQL) · SQL · Stripe · OCR · REST APIs · AI/ML · CI/CD · Git · Agile/Scrum

- Built a multi-tenant SaaS app in Next.js 15 with Clerk authentication for secure user sign-up, sign-in, and role-based access.
- Architected a PDF ingestion pipeline using LangChain and Gemini to parse, chunk, embed, and generate concise summaries in seconds.
- Engineered serverless pipeline for OCR & PDF parsing; scaled to handle 100MB+ files.
- Modeled relational schema in NeonDB (PostgreSQL) using SQL migrations to store user data, document metadata, and summary history.
- Integrated Stripe subscription billing with webhooks, metered usage plans, and automated invoices.

Key Outcomes:

- Delivered instant AI summaries with 95% user satisfaction and 80% reduction in manual reading time.
- Maintained 99.9% uptime and sub-300 ms API response times under load.

♦ Animated Gaming Website – Awwwards “Site of the Day” Inspired [Link](#)

Tech Stack: React.js · TypeScript · Vite.js · Tailwind CSS · GSAP · Web Performance Optimization · Git · Agile/Scrum

- Reduced total site size from 25MB to 12MB by compressing assets, optimizing images, and lazy-loading animations.
- Refactored to TypeScript, adding type safety and improving code structure for better long-term maintainability.
- Used GSAP scroll triggers and timelines to create cinematic scene transitions and engaging game-inspired effects.
- Worked in Agile sprints, collaborated via GitHub, and handled continuous testing, code reviews, and iteration cycles.
- Created a fully responsive, cross-browser-compatible design that enhanced user engagement and retention.

♦ Portfolio Website – Awwwards “Site of the Day” Inspired [Link](#)

Tech Stack: Next.js 15 · React.js · TypeScript · Vite.js · Tailwind CSS · GSAP · Figma · SEO · SSR · CI/CD · Git · Agile/Scrum

- Engineered SSR and ISR in Next.js to pre-render pages with sub-200 ms TTFB and hit LCP < 1.5 s, CLS < 0.05.
- Migrated codebase to TypeScript (90% coverage) to enforce static types, interfaces, and generics for bullet-proof components.
- Shaved bundle size via code-splitting, dynamic imports, lazy-loading, and compression—scored 100/100/95 on PageSpeed Insights.

Key Outcomes: Achieved 75% faster initial load and 70% TTFB reduction.

Delivered 3x organic traffic growth and +15% Domain Authority.

Boosted mobile conversion by 30% and received 90% positive usability feedback.

CERTIFICATES (Professional)

2024-09	UI Full Stack Web Development With ReactJs.	Link	[Naresh IT – HYDRABAD]
2024-10	IBM Backend JS Developer Professional.	Link	[Coursera]
2024-11	Meta Front-End Developer Professional.	Link	[Coursera]
2024-12	Search Engine Optimization Specialization.	Link	[Coursera]

SKILLS

♦ Frontend & UI

JavaScript (ES6+), TypeScript, React.js, Next.js (SSR/ISR), Vite.js, Redux, Zustand, Tailwind CSS, SCSS, GSAP, Lottie, Figma

♦ Backend & API

SQL (PostgreSQL, MySQL), NeonDB, MongoDB, Node.js, Express.js, Serverless Functions, Clerk, Auth, JWT, LangChain, Gemini

♦ Performance & SEO

Core Web Vitals Optimization — TTFB reduction, code-splitting, lazy loading, bundle compression

On-Page SEO — semantic HTML5, dynamic meta tags, JSON-LD structured data, XML sitemap

♦ DevOps & Deployment

Vercel, Docker, CI/CD (GitHub Actions, Vercel Pipelines), Stripe Billing & Webhooks

♦ Tooling & Collaboration

Git, GitHub, Jira, Agile/Scrum, Figma

♦ Testing

Jest, React Testing Library, Cypress

EDUCATION

Master of Computer Applications (MCA)

Bhilai Institute of Technology, Durg Chhattisgarh

2021-2023