Tanish Singhal

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SUMMARY

Software Development Engineer with 2 years of professional experience building production-grade scalable web applications using React.js, Next.js, Node.js, and PostgreSQL/MongoDB. Proficient in RESTful APIs development, System Design, Data Structures and Algorithms, Object-Oriented Programming (OOP), role-based access control, third-party integrations, performance optimization, UI/UX, mobile-first design, and cross-browser compatibility. Follows Agile and Scrum methodologies with strong cross-functional collaboration across the full Software Development Lifecycle (SDLC).

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Tailwind CSS, React Hook Form, Redux Toolkit, Shadcn UI, HTML5, CSS3, React Beautiful DnD
Backend: Node.js, Express.js, MongoDB, MySQL, NextAuth.js, Prisma ORM, PostgreSQL, Supabase, NeonDB, Cloudflare Workers, Hono.js
Tools: Git, GitHub, Vite, Docker, Postman, TurboRepo, JWT, Zod, Figma, Vercel, Render, Razorpay, Shiprocket, Claude Code, Cursor, Codex
Concepts: System Design, Microservices Architecture, Serverless Architecture, Agile/Scrum, SDLC, Version Control, RESTful APIs
Soft Skills: Problem-Solving, Team Collaboration, Strong Communication, Adaptability, Innovative Thinker

WORK EXPERIENCE

Nine To Five ***Gurugram, Haryana***
(Software Development Engineer I) *Jan 2026 – Present*

- Architected and independently delivered a **high-traffic order management portal** for **Eternal Group (Zomato/Blinkit)**, owning the engagement end-to-end including **direct client-facing requirements gathering** and **delivery communication**. **Processed 1L+ employee orders** during a 1-week peak-traffic window at **99.7% pipeline success rate**, with employee eligibility whitelisting for secure access control, an admin panel for order and access management, and automated multi-channel notifications (Email, SMS, WhatsApp) across 4 order lifecycle stages.
- Built corporate gifting Employee Portals from scratch as sole engineer for enterprise clients including **Eternal (Zomato/Blinkit), Zepto, Aftershoot**, and **SentinelOne**, working directly with each client to scope requirements and iterate on delivery Implemented **role-based access control (RBAC)**, **Shiprocket API** integration for end-to-end shipment tracking, and **WMS/OMS systems** that streamlined onboarding, event-based gifting, and festival campaign operations across all 4 accounts.
- Contributed as part of a team to engineer two full-stack e-commerce platforms (**NineToFive, BackBenchers India**) using Next.js, React.js, and Node.js by building customer-facing features (SSR, product catalog, order tracking, user accounts, CMS-driven blog) and an admin panel (order management, product listing, offers/coupons, logging, SEO controls), integrated with in-house WMS/OMS via **RESTful APIs**.

Itsybizz ***Faridabad, Haryana***
(Full Stack Developer) *Jun 2025 – Jan 2026*

- Architected and delivered a **B2B/B2C** Real-Time **Production Automation System** from scratch using **Node.js** and **React.js**, building multi-level **RBAC** dashboards for operator, supervisor, and admin roles, live data pipelines, and a B2C subscription model with **Razorpay** integration handling payment webhooks, plan management, and tier-based access control.
- Developed internal production management software for **JP Minda** (automotive manufacturer), engineering modules for **floor production tracking**, **quality inspection workflows**, and **machine auditing** translating complex operational requirements into structured full-stack features across frontend dashboards and backend APIs.
- Contributed to full-stack development across **HRMS**, **CMS**, and **CRM** platforms, building reusable UI component libraries and backend service modules that standardized patterns and accelerated delivery across the project portfolio.

Freelancing ***Remote***
(Frontend Developer) *Sep 2024 – Present*

- Designed and developed **SEO-optimized** landing pages and marketing websites for small business clients using **Server Side Rendering (SSR)**, responsive layouts, and Core Web Vitals best practices, consistently achieving **95+ Google Lighthouse** scores through lazy loading, image optimization, and WCAG accessibility standards.

Stance International ***Noida, Uttar Pradesh***
(Frontend Developer Intern) *Jun 2024 – Aug 2024*

- Built interactive React forms with client-side validation using **React Hook Form** and **Zod**, and developed reusable **SEO-optimized** UI components and landing page templates, improving input reliability and accelerating client deliverable turnaround.
- Applied lazy loading, image compression, and semantic HTML5 to production pages, improving initial page load performance.

PROJECTS

Taskster: Task Management Application | Link - https://taskster.vercel.app/

- Built a full-stack Kanban project management tool with **drag-and-drop** task boards, column-level sorting, and **persistent data storage**.
- Designed a decoupled, reusable component system (cards, modals, inputs) that separates UI from business logic, enabling independent testing and reducing redundant code across the application.

ImagiCraft AI: Image Generation Application | Link - https://imagicraft-ai.vercel.app/

- Integrated the **FLUX** image generation API with a **Gemini** powered **prompt optimizer**, enabling users to convert natural language input into high-quality images with iterative prompt refinement.
- Built a user dashboard with generation history, real-time preview, and download functionality, delivering a complete end-to-end image creation and management experience.

Foodies: Food Ordering Application | Link - https://foodies-zeta-one.vercel.app/home

- Built a food ordering interface consuming the **Swiggy API** via Axios to render live restaurant and menu data, with multi-filter search and a **Redux Toolkit** powered cart supporting add, remove, and quantity controls with localStorage persistence.

Portfolio Website | Link - https://tanish-singhal.vercel.app/

- Engineered a personal portfolio using Next.js and Tailwind CSS with responsive design, interactive animations, and optimized asset delivery, achieving a **95+ PageSpeed score** across mobile and desktop.

CERTIFICATION

Crash Course on Python *Oct 2022*
(Google)

EDUCATION

Galgotias College of Engineering and Technology **Greater Noida, Uttar Pradesh**
B.Tech. in Electronics and Communication Engineering *Graduated, May 2025*