

Kshitij Ingale

Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-stack developer with 2+ years of professional experience building scalable web applications using the MERN stack, Next.js, and TypeScript. Skilled in shipping production-ready products — from AI-powered SaaS platforms to real-time applications — with measurable improvements in performance and user experience. After graduation, invested over a year in structured full-stack training and independent project development to deepen expertise before entering professional practice. Proficient in leveraging AI-assisted development tools including Cursor, Claude, and ChatGPT to significantly accelerate coding workflows, reduce debugging time, and maintain high code quality. Seeking a full-time software engineering role to contribute to impactful products within a collaborative team.

EXPERIENCE

Freelance Software Developer | Self-Employed | Remote

Dec 2023 - Present

- Built and deployed a production-ready React/Next.js web app for a client, achieving a 40% improvement in Core Web Vitals scores and organic search traffic.
- Leveraged AI coding tools (Cursor, Claude, ChatGPT) throughout the development workflow to accelerate feature delivery, automate boilerplate, and improve code review cycles — reducing overall development time by an estimated 30%.
- Implemented SEO best practices including structured data markup, meta tag optimisation, and image compression pipelines, directly boosting search engine visibility.
- Delivered the project ahead of schedule by maintaining weekly client feedback loops and iterative development sprints, resulting in zero post-launch rework.
- Designed fully responsive UI components using Tailwind CSS ensuring consistent cross-browser and cross-device experience.

SDE Intern | Alfred Technologies | Remote

Nov 2020 - May 2021

- Designed and built 10+ RESTful APIs in Node.js and MongoDB for a language learning platform, supporting JWT authentication with refresh token rotation and user progress tracking.
- Implemented the Leitner spaced-repetition algorithm on the backend, improving user retention and learning outcomes for the platform's quiz system.
- Built a React.js admin panel for moderators and a quiz portal for end users, reducing manual content management time by an estimated 30%.

PERSONAL PROJECTS

FitAI — AI-Powered Fitness Coach SaaS — Next.js 14 • TypeScript • PostgreSQL • Prisma ORM • Groq API • NextAuth.js • Tailwind CSS • Jest Live: fitai-app-coach.vercel.app GitHub: github.com/kshitiingale/FitAI

- Built a full-stack fitness tracking SaaS where users log workouts, track strength progress, and detect personal records automatically — all stored in a relational PostgreSQL database via Prisma ORM.
- Integrated the Groq LLM API with streaming responses to power a real-time AI coach that ingests the user's full training history as context and delivers personalised workout programs, macro estimates from plain-text meal descriptions, and weekly progress reviews.
- Implemented end-to-end type safety using TypeScript across the entire stack — from Prisma-generated database types to validated API request/response shapes using Zod.
- Wrote Jest unit tests covering validation schemas and core business logic (volume calculation, PR detection); added GitHub Actions CI to run tests on every push.

- Deployed on Vercel with Supabase-managed PostgreSQL; implemented Google OAuth and email/password authentication via NextAuth.js.

DataDrift — *React.js • Node.js • Chart.js • Tailwind CSS* Live: data-drift-frontend.vercel.app GitHub: github.com/kshitijjgale/DataDrift

- Analytics dashboard providing real-time visualisation of sales and user engagement metrics using Chart.js with dynamic filter controls.
- Implemented shareable filtered views via encoded query URLs, enabling teams to bookmark and share specific data states without a backend session.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Material UI, Redux

Backend: Node.js, Express.js, REST APIs, JWT Auth, Socket.IO, Prisma ORM, Zod

Databases: PostgreSQL, MongoDB

AI & Tools: Cursor, Claude AI, ChatGPT (AI-assisted development), Groq API, Anthropic API

Testing: Jest, ts-jest, unit testing, CI/CD with GitHub Actions

Platforms: Git, GitHub, Postman, Vercel, Supabase, Render

Languages: JavaScript, TypeScript, Java, C/C++

EDUCATION

B.E. in Computer Science and Engineering

Aug 2018 – Jul 2022

[Nagpur University](#) • Aggregate: 80%

CERTIFICATIONS

Full Stack JavaScript Web Developer — iNeuron

Feb – Nov 2023

Complete Git and GitHub Course — LearnCodeOnline

Jul – Aug 2022