

KRUSHNA SAKHARE

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PROFESSIONAL SUMMARY

Full Stack Developer with **2+ years of experience** building and shipping production web applications across FinTech, SaaS, e-commerce, and consumer platforms. Strong in **React.js, Next.js, Node.js, Express.js, MongoDB, and TypeScript**, with hands-on experience in REST APIs, real-time systems, state management, performance optimization, AWS, and Docker. Experienced in owning features end-to-end from **API design and implementation through testing, deployment, and production debugging**.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL

Frontend: React.js, Next.js, Redux Toolkit, Zustand, TanStack Query, Tailwind CSS, Shadcn/ui

Backend: Node.js, Express.js, MongoDB, PostgreSQL, MySQL, REST APIs, GraphQL, Redis, WebSockets, JWT

Cloud & DevOps: AWS, Docker, CI/CD, Vercel, Render

Tools & Integrations: Gemini API, OpenAI API, Razorpay, Google Maps API, Cloudinary, Git, GitHub, Postman, Agile/Scrum

EXPERIENCE

Full Stack Developer — Brain Inventory (via Turing)

Aug 2025 – Present

- Selected through Turing's developer process to work on production applications across **FinTech, SaaS, and Consumer Web** domains.
- Worked on **Belyx**, a financial operations platform, implementing AP/AR workflows, multi-level approval systems, role-based governance, audit logging, and financial reporting/export features. **Improved average page load time through lazy loading, API optimization, caching and component-level rendering improvements.**
- Developed **Chimp Mail**, an email marketing SaaS platform, using the **Repository Pattern, Next.js Server Actions, modular state management, and automated testing** with Vitest.
- Engineered **TableOpen**, a restaurant reservation platform with **Next.js + Express**, real-time availability, booking workflows, TanStack Query caching, and Mapbox/Leaflet-based spatial discovery.
- Designed and integrated **reusable React components, REST APIs, client/server state management, and type-safe validation** across multiple production applications.
- Participated in **code reviews, architectural discussions, debugging, and Agile sprint delivery** within a 2-3 person engineering team.

Full Stack Developer — TDS Avenue CodeForge

Jan 2025 – Jul 2025

- Engineered **20+ REST APIs** for FreshPicked, a real-time agritech marketplace, implementing JWT authentication, role-based authorization, product catalogs, ratings, reviews, and inventory workflows.
- Built **real-time buyer seller communication** using Socket.io with peer-to-peer messaging, active conversation tracking, and unread notification handling for **100+ concurrent users**.
- Designed and optimized **MongoDB/Mongoose schemas and indexes** for users, products, reviews, inventory, and messaging, improving query performance and supporting growing datasets.
- Implemented secure media and notification pipelines using **Multer + Cloudinary** for product images and **Nodemailer** for transactional emails.
- Independently owned and delivered **4+ features end-to-end**, from requirement analysis and API design through implementation, testing, and deployment.

Full Stack Developer Intern — TDS Avenue CodeForge

Oct 2024 – Dec 2024

- Developed and tested foundational **REST APIs with JWT authentication**, contributing to early product modules and establishing reusable backend patterns.
- Contributed to **MongoDB schema design, Mongoose models, and query planning**, preparing the data layer for upcoming feature expansion.
- Built **responsive and reusable frontend components using React.js**, improving UI consistency across core VidyaNexus modules.
- Collaborated on **frontend feature implementation and integration with backend APIs**, ensuring smooth data flow and better user experience.

PROJECTS

ColdMailerAI | 300+ Active Users | Gemini API, MERN Stack, CICD | [Live Demo](#)

- Built an AI-powered cold email generator that has grown to **300+ active users** across students, freelancers, and sales professionals.
- Added in-app **editing, saved templates, and email history**, improving repeat usage and user retention.
- Designed 12+ REST APIs** and tuned concurrent request handling to support 50+ simultaneous users.
- Reduced redundant frontend API calls by 35%** using TanStack Query caching and optimized state management.

My Fit Mantra | React.js, Node.js, WebSockets, MongoDB | [Live Demo](#)

- Built the frontend for a fitness app connecting trainers and clients, implementing **instant chat, progress tracking, and workout plan management UI** in React.js.
- Designed responsive **trainer dashboards** for managing multiple clients and tracking progress at a glance.
- Integrated **WebSocket-based messaging** on the frontend to power real-time chat between trainers and clients.

EDUCATION

Government College of Engineering, Nagpur

B.Tech in Electronics & Telecommunication Engineering — CGPA: 7.24

Nagpur, Maharashtra

Nov 2022 – May 2025