

Jemin Desai

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SUMMARY

Full Stack Developer (MERN) with production experience across the software development lifecycle in JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js, MongoDB, and MySQL. Ships features end to end for Zaucto, a B2B procurement SaaS platform: designing and consuming REST and tRPC APIs secured with JWT and OAuth, modelling and optimising database schemas and queries, and integrating LLM APIs into live product features. Uses AI-assisted development tools (Claude Code, GitHub Copilot) daily, works in an Agile, Git-based branch-and-review workflow with cross-functional Product and Design teams, and has four full stack applications deployed to production.

CORE SKILLS

Languages: JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3

Frontend: React.js, Next.js (App Router), Tailwind CSS, Responsive Web Design, Cross-Browser Compatibility, React Hooks, Vite

Backend: Node.js, Express.js, RESTful API Design, Development & Integration, tRPC, JWT & OAuth Authentication (Auth.js), Role-Based Access Control, MVC Architecture, Zod Validation, Rate Limiting, Server-Side Pagination, CORS

Databases: MongoDB, Mongoose, MySQL, PostgreSQL, SQL & NoSQL, Database & Schema Design, Data Modelling, Query Optimisation

AI Integration: LLM API integration (Google Gemini, OpenAI-compatible APIs), production AI features, prompt design, AI content generation & summarisation, AI-assisted development (Claude Code, Copilot)

Tools & DevOps: Git, GitHub, CI/CD, Docker, Turborepo & pnpm Monorepos, API Documentation (OpenAPI), Postman, Vercel, Render, MongoDB Atlas, Oracle Cloud Infrastructure (certified)

Practices: Agile Delivery, SDLC, Code Reviews, Cross-Functional Collaboration, Debugging & Troubleshooting, Clean Code

EXPERIENCE

Full Stack Developer Intern — One Link Tech Pvt Ltd (Zaucto)

Apr 2026 – Present

B2B Procurement SaaS Platform | zaucto.com | Mumbai (On-site)

- Build and ship features end to end across a Next.js and React.js frontend and a Node.js, Express.js, and MongoDB backend, working in Agile cycles with cross-functional Product and Design teams to turn user stories into released features.
- Design and consume REST APIs secured with JWT authentication and model MongoDB schemas and relationships that keep queries scalable; work in a Git and GitHub branch-and-review workflow, using AI coding tools (Claude Code, GitHub Copilot, Gemini) daily to scaffold features, debug across the stack, and draft tests and docs, reviewing all generated code before merge to ship faster.
- Integrated LLM APIs into the RFP and RFI modules to auto-draft proposal and information-request content, shipping AI features to production users and cutting manual drafting effort.
- Owned the sourcing module end to end: RFI, RFQ, and RFP workflows, forward and reverse auctions, and multi-round supplier negotiations.
- Built the platform UI as a library of responsive, reusable React components verified for cross-browser compatibility across major screen sizes.
- Developed a full-stack e-commerce storefront for industrial safety equipment using Next.js, Node.js, and MySQL, covering catalogue, listing and detail pages, and order flows.

PROJECTS

ChaiForm — AI-Powered Form Builder (SaaS)

2026

Next.js 15, TypeScript, tRPC, Express.js, MongoDB, Auth.js, Zod, Tailwind CSS, Turborepo | chaiform.vercel.app | github.com/jemin7/ChaiForm

- Built a full-stack AI form builder as a pnpm and Turborepo monorepo: a Next.js App Router frontend and an Express.js API exposing a type-safe tRPC router plus an OpenAPI-documented REST surface, with shared Zod schemas validating input across both.
- Implemented auth with Auth.js — Google OAuth and email/password sign-in, email verification, password reset — gating paid features behind tiered public, protected, and Pro procedures, plus per-IP rate limiting on signup, submissions, and AI calls.
- Integrated an LLM API to generate forms from a natural-language prompt and summarise responses; built a no-code editor with 9+ field types, response analytics, CSV export, and email notifications. Deployed on Vercel, Render, and MongoDB Atlas.

Office Management System — MERN Stack

2026

React.js, Node.js, Express.js, MongoDB, JWT, CORS, REST API | github.com/jemin7/Office-management-system

- Developed a full-stack office management system with a responsive React frontend and a REST API secured by JWT authentication, modelling department-employee relations and self-referencing supervisor hierarchies in MongoDB.
- Optimised list views at scale with server-side pagination and multi-criteria search, and integrated the CountriesNow API for location filtering; deployed on Render and Vercel.

Garib Khana — Free Game Aggregator

2026

React.js, Next.js, TypeScript, Git, Vercel | garib-khana-web.vercel.app

- Built a Next.js app that consumes multiple external storefront APIs (Epic Games Store, Steam, GOG) and normalises the responses into one consistent schema.

Mini Tailwind — Utility-First CSS Engine

2026

JavaScript, HTML5, CSS3 | github.com/jemin7/my_own_Tailwind

- Built a lightweight utility-first CSS engine from scratch in JavaScript using a two-step DOM scanner with MutationObserver, so dynamically injected elements are styled at runtime with no build step.

EDUCATION

B.Sc. Information Technology (BSCIT) — KES Shroff College, University of Mumbai

Jun 2023 – Apr 2026

Relevant Coursework: MERN Stack, Object Oriented Programming, AI-Driven Software Development, Advanced Database Programming

CERTIFICATIONS

Web Development Cohort — ChaiCode

Completed 2026

- Six-month live, project-based full stack program: React, Next.js, Node.js, REST APIs, MongoDB, PostgreSQL, TypeScript, Docker, CI/CD.

Technology Job Simulation — Deloitte (Forage)

2025

AI Foundations Associate — Oracle University

2025

Foundations Associate — Oracle University

2025