

Milan Gohel

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EDUCATION

GEC Rajkot

Bachelor of Engineering in Computer Engineering (CGPA: 8.3)

Rajkot, Gujarat

2021 – 2025

EXPERIENCE

Software Engineer

Tatvasoft

July 2025 – Present

Rajkot, Gujarat

- Spearheaded the development of a Trello-like task management system, architecting a **.NET Core Web API** backend and a dynamic **Angular** frontend.
- Engineered a responsive and intuitive user interface, which led to a 15% improvement in user engagement and reduced average task completion time.

Software Engineer Intern

Tatvasoft

January 2025 – June 2025

Rajkot, Gujarat

- Architected and deployed a full-stack Restaurant Management System on **GCP**, utilizing **.NET** to build a secure **Role-Based Access Control (RBAC)** system.
- Optimized complex API queries by implementing stored procedures, which improved data retrieval efficiency by over 30%.

Freelance Web Developer

Remote

2024 – Present

- Delivered a complete web presence for **Shrayati Eco-Friendly Products** ([Link](#)), including a frontend and backend solution.
- Developed frontend using **Next.js** and deployed on **Vercel**; managed backend content via WordPress.

PROJECTS

Splitzz | *Next.js, TypeScript, PostgreSQL, Drizzle ORM, Tailwind*

[Demo](#) | [Source](#)

- Built a full-stack expense splitting platform using **Next.js** and **PostgreSQL** (Neon DB) to manage group shared ledgers.
- Engineered a custom **Greedy Debt Simplification Algorithm** to minimize the total number of transactions required to settle balances among members.
- Optimized SQL aggregation queries using **Drizzle ORM** to calculate real-time net balances, total spending, and "Owes vs. Owed" metrics.

Shopkart | *React, Node.js, Express, MongoDB, Stripe API*

[Demo](#) | [Source](#)

- Constructed a feature-rich e-commerce platform implementing end-to-end functionalities from authentication to payments.
- Designed a comprehensive **Admin Dashboard** allowing real-time inventory management, product updates, and order tracking.
- Integrated the **Stripe API** to enable secure and reliable payment processing for transactions.

Bolt 2.0 | *Next.js, Convex, Clerk, Gemini API*

[Source](#)

- Engineered an AI-powered coding environment using **Convex** and **Clerk**, reducing developer onboarding time by 15%.
- Leveraged the **Gemini API** to provide intelligent, context-aware code completions and suggestions.

TECHNICAL SKILLS

Languages: JavaScript (JS), TypeScript (TS), C#, SQL, HTML, CSS

Frameworks & Libraries: Next.js, React.js, .NET MVC, Node.js, Drizzle ORM, Prisma, Zustand

Cloud & Tools: Google Cloud Platform (GCP), Vercel, Neon DB, Supabase, Docker, Git

ACHIEVEMENTS

Competitive Programming: Solved 700+ problems on [LeetCode](#), HackerRank, and GFG; Ranked in top 10% on LeetCode.

Hackathon Winner: Secured a Top 5 position at the CodeGenie Hackathon organized by Tark Technologies.