

# Maulik Koli

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## SUMMARY

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Full Stack Developer with 1+ year of experience shipping production SaaS products and client platforms. Proven ability to own features end-to-end across frontend architecture, REST API design, database modeling, and deployment. Comfortable working independently with high ownership in fast-moving environments.

## TECHNICAL SKILLS

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**Frontend:** React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Redux, Zustand, Framer Motion, TanStack Query, HTML, CSS

**Backend:** Node.js, Express.js, REST APIs, PostgreSQL, MongoDB, Prisma ORM, Redis, BullMQ, JWT Auth, AI SDK, Vitest

**Tools:** Docker, Git, GitHub Actions (CI/CD), VPS, Dokploy, AWS (EC2, S3), Git, Linux (Ubuntu)

## PROFESSIONAL EXPERIENCE

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**Full Stack Developer** - Victa Soft, Rajkot, India (On-site) Jan 2025 – Dec 2025

- Led **end-to-end frontend architecture** and **database schema design** for a Shopify SaaS mobile app builder, owning core modules from initial concept to live production on the **Shopify App Store**
- Engineered a full **drag-and-drop mobile app builder** using **React, TypeScript**, and DnD Kit, enabling users to visually compose entire app layouts with real-time previews
- Built and owned backend modules in **Node.js and MongoDB**, covering business logic, data modeling, and REST API design across the core product
- Collaborated in a cross-functional team to deliver a client platform, maintaining shared codebase integrity and ensuring zero-delay feature delivery

**Freelance Full Stack Developer** - Independent Client Work, Rajkot, India Jan 2026 – Present

**Eklavya Tourism - Online Booking Platform**

[Live link](#) | [maulik-koli/tour-base](https://maulik-koli/tour-base)

- Independently architected a full-stack booking platform using **Next.js, TypeScript, Express, and MongoDB**, user booking flow, admin dashboard, and JWT auth, from schema to production
- Digitized a fully offline tourism business to web, reaching **500+ visitors** and expanding customer base to new regions via production-grade **SEO** and **VPS deployment**

## PROJECTS

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**Core Mart**

[Live link](#) | [core-stack-code/coremart-backend](https://core-stack-code/coremart-backend)

Next.js · Node.js · PostgreSQL · Redis · BullMQ · Docker · TypeScript · GitHub Actions

- Architected full-stack e-commerce platform using **Node.js, PostgreSQL**, payment gateway integration, and **BullMQ** async queues for email processing
- Achieved **sub-200ms API response times** under load via **Redis caching**, containerized with **Docker** and automated via **GitHub Actions CI/CD** to VPS
- Covered payment and auth logic with **Vitest** unit tests

**Just Pick Already**

[Live link](#) | [maulik-koli/just-pick-already](https://maulik-koli/just-pick-already)

Next.js · TypeScript · Tailwind CSS · Gemini SDK · Prisma · PostgreSQL · Framer Motion

- Built a gamified AI personality platform using **Next.js and Framer Motion** with custom keyboard-driven 2D character movement, **100+ users**, no game engine
- Engineered server-side **Gemini SDK** AI pipeline with **Prisma ORM**, prompt engineering, and rate-limited endpoints to prevent abuse

## EDUCATION

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**B.E. Computer Engineering**

2021 – 2025

Government Engineering College, Rajkot | CGPA: 8.0 / 10.0