

Jenil Jariwala

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Professional Summary

Full-Stack Developer with 5 years of experience specializing in **Flutter, Node.js, and NestJS**. Strong expertise in building **scalable backend systems and high-performance cross-platform mobile applications**. Experienced in integrating **AI-powered solutions, cloud services, and modern architectures** to deliver production-ready applications. Passionate about developing efficient, secure, and user-friendly products.

Skills

- **Frontend / Mobile:** Flutter, React.js
- **Backend:** Node.js, NestJS
- **Databases:** MongoDB, Firebase, PostgreSQL
- **Cloud & Tools:** GCP, AWS, Azure, Firebase, Docker
- **AI & Integrations:** OpenAI, Chatbots, Automation APIs
- **Others:** REST APIs, WebSockets, Microservices Architecture, BullMQ

Work Experience

Full Stack Developer
Dharma Tech — Surat

July 2021 – Present

- Developed and maintained **scalable backend APIs** using **Node.js** and **NestJS**
- Built **cross-platform mobile applications** using **Flutter**
- Designed and implemented **AI-powered features** such as chatbots and **automation systems**
- Integrated **third-party services** like payment gateways, cloud storage, and APIs
- Optimized application **performance, scalability, and security**
- Collaborated with **cross-functional teams** to deliver **end-to-end solutions**

Android Developer (Internship)
Kartya Software — Surat

May 2021 – June 2021

- Developed **basic Android applications** and features
- Assisted in **debugging** and improving app performance

Projects

Stock Squad – Fantasy Stock Trading App

- Built a real-money **fantasy app** based on stock market gameplay with **portfolio creation** and **ranking system**.
- Developed mobile app using **Flutter** and contributed to backend with **Node.js**.
- Implemented **group chat, deep linking, and seamless user experience** features.
- Integrated **PayU payment gateway** for secure transactions.

LockOx – Secure Password Management System

- Developed a secure **password manager** with **mobile app** and **Chrome extension** using **Flutter (Dart)**.
- Enabled **encrypted password storage** with **QR-based secure sharing** functionality.
- Implemented **auto-fill capability** for websites, similar to modern password managers.
- Built **real-time features** using **Node.js** and **WebSocket-based APIs** for **seamless sync**

across platforms.

DBT Payments – Government Benefit Distribution System

- Developed a **role-based system** (Super Admin, State, District users) for managing scheme-wise beneficiary data.
- Implemented **CSV upload** with **real-time validation** and processing using **BullMQ**.
- Enabled generation of **NPCI-compliant text and Excel files** for state-level users.
- Built **scalable backend** using **NestJS** and frontend using **Next.js**.

Trainovate – E-Learning Platform

- Developed a full-scale **e-learning platform** with **web app, admin panel, and mobile application** using **React.js, Node.js, and Flutter**.
- Implemented **course purchase system** with **PayMongo payment gateway** integration.
- Built **role-based admin panel** to manage users, agencies, and course allocations.
- Integrated **Vimeo** and **H5P** for **interactive video-based learning** experiences.
- Added features like **custom analytics, notifications, and email integration** for enhanced user engagement.

Slay – AI-Based Social Gaming App

- Built an **anonymous social gaming app** using **Supabase authentication** with **shareable round-based gameplay**.
- Integrated **AI (Grok)** for **image analysis, automated ranking, and result explanations**.
- Implemented **group creation, real-time chat, and in-game interaction** during active rounds.
- Used **BullMQ** for **background processing** and integrated **push notifications, Twilio, and phone number claiming** features.
- Integrated **RevenueCat** for **subscription and monetization management**.

Education _____

B.Tech in Information Technology

Uka Tarsadia University

(2018 – 2022)

Certifications _____

- Programming for Everybody (Python)
- Python Data Structures

Languages _____

English (Professional Proficiency),

Hindi (Native),

Gujarati (Native)