Harsh Nikul Patel

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Professional Experience

SDE - FTC, *Futra.ltd* Jun 2025 – present | Remote, Hongkong

Working in a Fixed-Term Contract capacity, **Leading** development of **3 web platforms** (nextjs) and a large-scale backend (nestjs). Managing the **full software lifecycle** in a lean 2-member team — from architecture, infrastructure, and CI/CD.

Freelance Developer, *Fiverr* May 2021 – present | Remote

Collaborated with **30+** national and **international clients** on projects spanning bot development, automation, auditing, and web development. Specialize in backend systems, automation workflows, and building robust Discord bots.

Backend Developer Intern, *Salzaa* 24th May 2025 – 3rd June 2025 | Remote

Solely managed an huge **NestJS** backend; integrated **PayU, Shiprocket**, and built **returns/exchange** & **wallet** systems. **Identified major design flaws**. Support for inhouse riders and **optimized** multiple endpoints **performance** by **40–60%**.

Frontend Developer Intern, *TrainingMug* Feb 2024 – Apr 2024 | Remote

Worked on the User Module Website where my role was integrating the API with the previously made frontend and also improving the code quality of the frontend.

Projects

CodeFlick

Designed and implemented CodeFlick, an platform **primarily** written in **Go**, which enables developers to easily share and collaborate on Gists, leveraging **Vue** for frontend development showcasing my expertise in building **efficient solutions**.

EzMs Backend

Developed an **API** for Content Management System (**CMS**) using NestJS and TypeScript. Its purpose is to serve as a platform for exploring a range of technologies, including NestJS, Supabase, Caching, Testing, Prisma and CI/CD.

EzMs Frontend

Developed an **website** for Content Management System (**CMS**) using ReactJs and Typescript. This project was built for exploring the depths of Frontend Realm after a **building save-it**

DHB V2

A comprehensive **Discord bot** built with **TypeScript**, Discord.js v14, and **Lavalink** integration. Features moderation, music playback, utility commands. The old version and varities of bots made for my client are in my github.

Keyshade, *contributed*

Recently, Reported **5+ bugs**. Worked on the **Pricing Page**, added **MinIO client** integration, added **GitHub OAuth**, cleaning **husky** scripts, implementing **Sentry**, enabling **optional** GitHub **module loading** & **automating** admin creation on startup.

Marai, *ongoing*

Spearheaded the development of modern **legal workflow** management, including **contract lifecycle** management, **custom digital signatures** and encryption. Contributed in backend (**golang**, echo, minio, twillio, etc.) and its integeration.

Skills

Languages: Typescript, Javascript, Go, Python (Basic), C++ (Basic), **Frameworks:** Echo, Express, Hono, NestJs, ReactJs, NextJs, NuxtJs, **Cloud Services:** AWS, GCP, Cloudflare, Twillio, Supabase, Azure (Basic), **Misc:** Team Management, Requirement Analysis, Chatbots, Automation Tools, CI/CD Workflows, Negotiation.

Education

Bachelor of Technology, *SRM University* 2022 – present | Kattankulathur, Chennai

- BTech Computer Science and Engineering w/s in Cloud Computing.
- **CGPA:** 9.12

Sindhi Model Senior Seconday School 2010 – 2022 | Kellys, Chennai

- **XII:** 76.8% (PCM & CS) | **X:** 86.8%

Certificates

OCI Foundations , Cisco Networking , ML Foundations , Data Engineering , Cloud Architecting