Sanskar Gupta *Software Engineer*

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PROFILE

I love **building things** that make people's lives easier. I'm not into **partying**, don't **binge Netflix**, and I definitely can't **sing**. But give me a **problem to solve with code**? I'll dive deep. Whether it's crafting **full-stack apps**, deploying **scalable backends**, or integrating **AI into education tools** — I'm all in. I don't chase **trends**, I chase **progress**. I want to be part of a team where I can take ideas from **0 → 1** and then **1 → 100**. **Head down, code up, goal clear.**

PROJECTS

Studdy-Buddy, *Next.js, Tailwind, Drizzle ORM, Gemini AI, Stripe, Inngest* 🔗
- Built an **AI-powered study platform** that generates **notes**, **flashcards**, **quizzes,** and **Q&A** from any topic using **Google Gemini AI.**
- Integrated **Stripe payments**, **Clerk auth**, **YouTube API**, **course marketplace**, and **credit-based access** with full **user dashboard.** Used **Inngest** for background jobs and workflows. **(Repo link)** 🔗

YMGS Pharmacy, *MERN Stack, Vite, Tailwind CSS* 🔗
- Built a full **e-commerce platform** with **frontend**, **backend**, and **admin panel** for online pharmacy management.
- Features include **multi-gateway payments**, **guest checkout**, **blog CMS**, and **order tracking** with **dashboard control**. **(Repo link)**

HTTP Server, *Go (Golang), HTTP/1.1* 🔗
- Built a basic **HTTP/1.1 server** from scratch in **Go,** capable of handling **multiple concurrent clients.**
- Implemented **request parsing**, **response handling**, and learned core concepts of **low-level networking** and the **HTTP protocol**. **(Repo link)** 🔗

FaceQuest, *Python, Telegram Bot, Face Recognition* 🔗
- Built a face recognition system that finds matching faces from a dataset via a Telegram bot.
- Included **selfie verification**, **multi-user support** and **database-backed** search history.**(Repo link)** 🔗

SKILLS

React | Next — Front-end Services, **BullMQ | Inngest** — background job processing, **Css** — Tailwind Css, **MongoDB** — Go-MongoDriver, Mongoose, **Node.js** — Backend, **Golang** — Microservices, **SQL** — MySQL and Database, **Git** — Github,Gitlab, **C++** — Data Structures and Oops, **Docker** — Containers, Images, **Kubernetes** — Deployment, Scaling

EDUCATION

Government Polytechnic Bighapur, 2020 – 2023
Diploma in Computer Science and Engineering 🔗

Khwaja Moinuddin Chishti Language University, 2023 – present
B.Tech Computer Science and Engineering CSE (AI & ML) 🔗

CERTIFICATES

MERN Stack 🔗	MongoDB 🔗	Introduction to AWS 🔗
Cohort at 100xdevs - by Harkirat	MongoDB Node.js Developer Path	by IBM Skillsbuilds