SAMEER SINGH Full Stack developer

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Education

07/2023 - Present **Bachelor of Technology**

Greater Noida, U.P Bennett University <u>CGPA:</u> 8.02

Technical Skills

• Languages: JavaScript (JS), TypeScript (TS), C++ (DSA)

- Frontend Libraries / Frameworks: React.js, Next.js, ShadCN
- Backend Frameworks / Tools: Node.js, Express.js, tRPC, Inngest, Appwrite, Clerk, Better Auth, NEXT Auth.js
- Databases: MongoDB, SQL, PostgreSQL
- Cloud & Media Tools: ImageKit, Stream SDK
- Version Control & Collaboration: GitHub
- Deployment & DevOps: Docker, Vercel, Render, GitHub

Projects

Airplane Backend & Flight Service System

(Backend - Microservices | Node.js | Express.js | MYSQL | MVC)

- Built two independent services: **Flight Service** (managing flights, airports, schedules) and **Booking Service** (seat management, transactions).
- Implemented idempotency, concurrency control, and race condition handling to ensure reliability in realworld scenarios.
- Designed for scalability and inter-service communication, using a production-grade microservices architecture.

Github URL: https://github.com/SamVerse/Airport-service-backend

Snapgram - Social Media Application

(Full Stack - React | TypeScript | Appwrite | Tailwind CSS | TanStack Query)

- Built with **React, TypeScript, and Appwrite**, featuring **infinite scrolling**, role-based access, and smooth user interactions.
- Designed a responsive, mobile-first UI with a native app-like experience for seamless usability.

LIVE URL: https://snapgram-beryl-nine.vercel.app/

MiniVids - Video Reels Web Application

(Full Stack - Next.js | Tailwind CSS | ImageKit | Next-Auth)

- Built a platform for short video uploads, optimized media delivery, and seamless streaming.
- Added infinite scrolling, authentication, and a smooth user experience.

LIVE URL: https://mini-vids.vercel.app/

Professional Experience

06/2024 - 01/2025 Frontend Developer

Greater Noida Stri

Developed *Strift*, a hybrid social commerce web app combining Instagram-style product discovery with Myntra-like shopping. Built responsive pages using **React**, **Tailwind CSS** enabling sellers to list products and buyers to explore shops seamlessly.