

SARTHAK GODSE

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EDUCATION

Delhi Technological University , B.tech Mechanical Engineering	Delhi, India	GPA: 7.89 2022-2026
Matoshree Engineering College , Class XII	Nashik, India	Per 77% 2021-2022
Ashoka Universal School , Class X	Nashik, India	Per: 96% 2019-2020

EXPERIENCE

Full Stack Developer, Sportaye | Remote May 2025 - June 2025

- Built end-to-end user interfaces for cricket and pickleball using **Next.js**, translating Figma designs into responsive and user-friendly layouts.
- Implemented performance optimizations using **useMemo** and **useCallback**, resulting in smoother rendering and reduced re-renders.
- Integrated interactive UI components to support real-time gameplay features and live scoring across multiple sports modules.

Backend Developer, Root Rituals | Remote Jan 2025 - April 2025

- Created entire backend from login, signup to filtering logic and admin panel
- Implemented real-time chat functionality using Socket.IO, ensuring seamless communication
- Implemented the notification server using firebase when the chat message is sent

Full Stack Developer, Logiczap NextGen Technologies | Remote Sept 2024 - Dec 2024

- Designed and developed a robust backend system for candidates and recruiters, enabling secure signup, login, and candidate search functionality with advanced filters
- Implemented resume downloading feature using pdfkit and ratelimiting using rate-limiter-flexible
- Deployed the platform using CI/CD pipeline on AWS, leveraging S3 and CloudFront for efficient content delivery

PROJECTS

Drawspace: Realtime drawing app — NextJs, Typescript, Prisma, PostgreSQL, Turborepo, WebSocket

- Architected monorepo with Turborepo for shared packages (UI, types, logging); async broadcast pattern achieves 1-5ms WebSocket sync vs. 100-500ms PostgreSQL writes.
- Secured REST/WebSocket APIs with JWT HttpOnly cookies, bcrypt hashing, tiered rate limiting (5 auth/15min, 200 shapes/min), and Prisma ORM preventing SQL injection.
- Engineered canvas rendering with selection/resize logic, undo/redo state management, and structured Winston logging for error tracking across frontend/backend services.

Vibe: A website builder — NextJs, Typescript, Prisma, PostgreSQL, Inngest, trpc

- Developed full-stack AI coding platform using Next.js, tRPC, Prisma, and PostgreSQL enabling real-time web app generation through natural language chat interface
- Integrated E2B sandboxed environments and Gemini AI agents with Inngest for orchestrating autonomous code generation, file management, and terminal operations across isolated containers
- Implemented authentication, usage tracking, and rate limiting with Clerk, supporting credit-based system for managing AI agent iterations and sandbox execution time limits

EzyPay: Safe Payments App — NextJs, Typescript, Prisma, PostgreSQL, Hono

- Developed a full stack application leveraging NextJs for efficient state handling and backend with PostgreSQL as the database and prisma acting as the ORM and Next-auth for authentication
- Users can on-ramp money from their bank account to their wallet and can transfer money to each other
- The backend also uses a webhook for extra security adding money to their wallet. The webhook is hosted on cloudflare workers for efficient severless architecture

SKILLS

Programming Languages: C, Java, Javascript, Typescript, Python, SQL

Development: NextJs, ReactJs, Express, Prisma, Postgre, MongoDB, Tailwind

Other: Docker, Turborepo, Web sockets

Developer Tools: Git, Github, AWS, VS Code

POSITION OF RESPONSIBILITY

Head Of Marketing, Engifest — Cultural society of DTU

- Secured leads and managed food stalls worth over 1 lakh
- Supported the logistics team to ensure smooth execution of the fest