

Shubham Kumar Gupta

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Introduction

Full stack developer focused on building SaaS products and AI tools, with strong experience in backend systems, data handling, and real-time features.

Technologies

Frontend: React.js, Next.js, TailwindCSS, ShadCN UI, Zustand

Backend: Node.js, Express.js, Prisma ORM, REST APIs, Langchain, Firebase

Database: MongoDB, PostgreSQL, Redis, Supabase

DevOps: Git, Github, Github Actions, Docker

Work Experience

Full Stack Engineer, HUZL.IN – Remote

July 2025 – Present

- Built backend systems for contest feature and session-based booking used in real workflows.
- Designed schemas for sessions, availability, and recurring scheduling flows.
- Developed activity feed with follow system and resolved race condition issues in updates.
- Used MongoDB aggregation and transactions to ensure consistent and reliable data handling.

Freelance Full Stack Developer, Kaiz La – Remote

Sept 2025 – Nov 2025

- Built landing page and AI chatbot to explain product features and handle user queries.
- Developed RAG-based chatbot using OpenAI and Pinecone for accurate responses.
- Created ingestion APIs to convert company data into embeddings for retrieval.
- Integrated Calendly and email flow for scheduling calls directly from chatbot.

Freelance Full Stack Developer, Dignify A Girl – Remote

Nov 2024 – June 2025

- Built an AI resume builder that was later taken forward and extended into a production product.
- Developed resume generation and job analysis to evaluate resume-job fit.
- Built AI assistant that analyzes resumes and provides actionable improvement suggestions.
- Integrated Stripe payments and built job recommendation system based on user profiles.

Projects

CodeX: Cloud IDE

Live

Tech Stack: Next.js, TypeScript, Node.js, Supabase, Redis, MongoDB

- Built a browser-based IDE with Monaco Editor and multi-language execution using Piston API.
- Designed project file system using Supabase to manage files and persist user code reliably.
- Developed AI assistant that uses code context to provide debugging help and improvements.
- Used Redis for caching and rate limiting to reduce load and prevent API abuse.

Live

PostMyGig: Freelance Gig Sharing Platform

Tech Stack: Next.js, Node.js, TypeScript, MongoDB, Redis, Socket.IO

- Built a platform where freelancers can post extra work and connect with other freelancers.
- Developed real-time chat system using Socket.IO with a separate Node.js backend.
- Built activity feed to show user actions like posting gigs, hiring, and interactions.
- Used Redis for caching to improve performance and speed of frequently accessed data.

Education

Chandigarh University, Master of Computer Application (MCA)

CGPA: 8.6

Aug 2024 – July 2026

Babu Banarasi Das University, Bachelor of Computer Application (BCA)

CGPA: 8.2

July 2021 – Aug 2024