

Shubham Kumar Gupta

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Introduction

Full stack engineer with 1+ years of professional and 2+ years of freelance experience building web applications.

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

June 2025 – Present

- Implemented backend systems for (HDP - contest) and session-based booking features used by platform users.
- Designed data models for sessions, availability, and recurring schedules, supporting flexible booking flows.
- Created activity feed with follow/unfollow system, handling high-frequency updates and fixing race condition issues.
- Optimized data queries using MongoDB aggregation and transactions to improve consistency and reliability across operations.

Freelance Full Stack Developer, Kaiz La – Remote

Sept 2025 – Nov 2025

- Developed landing page and chatbot interface enabling users to explore product features and interact with the system.
- Implemented a retrieval-based chatbot using OpenAI and Pinecone to generate context-aware responses.
- Set up data ingestion pipelines to convert company information into embeddings for efficient lookup.
- Integrated scheduling and email workflows using Calendly to enable direct user-to-expert interaction.

Freelance Full Stack Developer, Dignify A Girl – Remote

Nov 2024 – May 2025

- Built an AI-based resume platform for generating structured, ATS-friendly resumes.
- Enabled resume-job comparison through job description analysis to highlight gaps.
- Created an AI assistant to review resumes and suggest improvements.
- Handled subscription payments with Stripe and added job recommendations based on user data.

Projects

CodeX:Code Editor

Live

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

- Engineered a Next.js web IDE with Monaco Editor and Piston API, backed by Supabase.
- Wrote Supabase database functions for users to save, edit, and export their code files.
- Connected Google GenAI to read editor text and return inline debugging and code fixes.
- Configured Upstash Redis limits across API endpoints to block spam and control traffic.
- Added account subscription tiers to restrict premium editor tools by user payment level.

Live

PostMyGig: Freelance Gig Sharing Platform

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

- Architected a B2B gig-sharing marketplace for freelancers using Next.js 15 and React.
- Built a real-time messaging microservice using Socket.IO and a dedicated Node.js server.
- Developed role-based dashboards to manage gig postings, applications, and the hiring lifecycle.
- Implemented complex MongoDB aggregation pipelines and transactions to ensure data consistency.
- Deployed automated backend cron jobs to seamlessly manage project statuses and expire outdated gigs.

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