

Saurav Pandey

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PROFESSIONAL SUMMARY

Full Stack Developer specializing in AI-powered SaaS platforms, real-time systems, and scalable backend architectures, with expertise in TypeScript, Next.js, Node.js, PostgreSQL, and API integrations including OpenAI and Stripe.

WORK EXPERIENCE

CrowdBazaar Private Limited

Feb 2024 – Present

Full Stack Developer.

Remote, UK

- Built an AI-powered SaaS platform generating 45+ dynamic visa documents using a **schema-driven architecture** (Next.js, Node.js, PostgreSQL).
- Integrated OpenAI, Gemini, and search APIs to automate visa advisory workflows.
- Developed email tracking and performance analytics to optimize investor engagement and response rates.
- Enabled Stripe payments, consultation booking, and a WYSIWYG document editor (Tiptap).
- Designed an investor intelligence CRM leveraging Companies House scraping, Google Search API, Lusha, and Apollo, featuring email automation and analytics tracking.
- Engineered a **multi-role Restaurant Management System** with real-time tracking, vendor dashboards, and operational analytics.

PROJECTS

[CodeSync:](#)

- Built a real-time collaborative code editor using WebSockets and Monaco Editor.
- Supported live JS/TS execution in a secure sandbox with persistent storage.

[Paper 2d Game:](#)

- Developed a multiplayer 2D browser game using PixiJS and WebSockets.
- Implemented team battles, power-ups, bot mode, and a real-time event engine.

SKILLS

- **Languages:** TypeScript, Python
- **Frontend:** Next.js, React, Tailwind CSS, ShadCN, Chakra UI
- **Backend:** Node.js, REST APIs, WebSockets
- **Databases:** PostgreSQL, MongoDB, DynamoDB, Redis
- **Tools:** Git, GitHub, Postman, Stripe, Puppeteer
- **AI & APIs:** OpenAI, Gemini, OpenRouter, GCP, WhatsApp