Saurav Pandey

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WORK EXPERIENCE

CrowdBazaar Private Limited

Aug. 2024 – Present

Full Stack Developer.

Remote, UK

- Engineered a full-stack web platform using Next.js (TypeScript) and shadcn/ui on the frontend, with Node.js, Knex.js, and PostgreSQL/DynamoDB on the backend.
- Strengthened platform security by integrating Firebase Authentication with JWT-based authorization.
- Deployed the application through **Dockerization** for scalable and consistent production environments.
- Implemented AWS S3 and Cloudinary for efficient and scalable media storage and delivery.
- Developed multi-role modules (Vendor, Customer, Delivery Partner, Admin) enabling seamless restaurant management workflows.
- Integrated Google APIs (Maps, Calendar, Gmail) to enable geolocation, automated scheduling, and communication.
- Set up Stripe Marketplace for vendor payouts and WhatsApp API for real-time customer interaction.
- Built a **custom ChatGPT-powered system** and integrated **Gemini API** to auto-generate visa-related documents for *Global Talent* and *Innovator Founder Visa* programs.
- Implemented end-to-end testing using Puppeteer and configured LogRocket for real-time user monitoring and issue tracking.
- Collaborated cross-functionally with design and backend teams to enhance **UX**, improve **system performance**, and ensure **platform scalability**.

PROJECTS

- <u>CodeSync</u>— Real-Time Collaborative Coding Platform
 - a. Developed a real-time collaborative code editor using WebSockets and Monaco Editor supporting JavaScript/TypeScript.
 - b. Enabled **live code compilation** in a secure sandboxed environment.
 - c. Implemented multi-user collaboration and persistent code storage with authentication.
 - d. Delivered an **intuitive**, **developer-friendly** UI optimized for performance and responsiveness.
- Sajilo Pdf— Image-to-PDF and Template Generator
 - a. Created a **static web tool** for converting images/text to PDF and managing PDF templates.
 - b. Built features for **template creation**, **editing**, and **replacement**, primarily for assignment cases.

SKILLS

- Language and Frameworks: TypeScript, JavaScript, Next.js, Node.js, Express.js
- Frontend Design: shaden/ui, Tailwind CSS, Chakra UI
- Database Management: PostgreSQL, MongoDB, DynamoDB
- Tools & Platforms: Git, GitHub, Docker, Redis, Stripe, Vercel, Postman, AWS, GCP, Firebase, Rest API