Saurav Pandey

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WORK EXPERIENCE

CrowdBazaar Private Limited   **Aug. 2024 – Present**
Full Stack Developer.   *Remote, UK*

- Integrated firebase and JWT token to enhance authentication and platform security.
- Used **shadcn/ui** in the **Next.js** framework with **TypeScript** on the frontend, and **Node.js** with **AWS S3** for image storage and **Knex.js with PostgreSQL** for database management on the backend.
- Built a **weekly-based menu system** for customers and a **calendar view** for vendors to manage schedules efficiently.
- Integrated **Google APIs** to access addresses from customers, vendors and delivery boy.
- Completed **analytics and accounting features** by tracking order details for vendors, offering insights and financial summaries.
- Built a dedicated delivery platform where delivery personnel can upload images after delivery, enabling vendors to verify secure deliveries and process **payments** directly through the platform.
- Created a comprehensive **admin panel** to manage all data related to customers, vendors, and delivery personnel from a centralized dashboard.
- Implemented **Stripe Marketplace** for secure vendor payouts and integrated **WhatsApp API** for real-time customer communication.
- Deployed the platform live and ensured end-to-end functionality through automated testing using **Puppeteer** and real-time monitoring with **LogRocket**. Vendor, Customer, Delivery Boy,

PROJECTS

- SchoolGrid**:** Platform where faculty can manage teachers' and students' routines and notices.
  (**HACKATHON PROJECT - 2nd Runner Up**, at TCMIT hackathon volume 1, Apr 2025)
  - a. Admins can easily add teachers and students, and create class routines using **react-big-calendar**.
  - b. **Real-time** notice delivery to students or teachers powered by **Pusher.js**, keeping communication instant and seamless.
- CodeSync**:** Built real-time collaborative coding editor with socket-based communication for JS/TS users.
  - a. Supports live **JS/TS** code compilation using the **Monaco Editor** and a secure sandboxed environment
  - b. Enables multiple users to **collaborate** and code together in real time on a clean, intuitive interface.
  - c. Authenticated users can **store and share** their code securely in the database.
- Sajilo Pdf**:** : Image to pdf, template maker and existing pdf's template replacement features.(static website)
  - a. Image to pdf
  - b. Text to pdf
  - c. Make new template and replace existing templare feature, mainly used for college assignments.

SKILLS

- **Language and Frameworks :** JavaScript, TypeScript, React.js, Next js, Nodejs
- **Design:** ShadCN, Tailwind CSS, Chakra UI
- **Database Management:** PostgresSQL, MongoDB
- **Tools and Platforms:** Git/ GitHub, Stripe, Vercel, Postman, Dbeaver