

Churamani Pandey

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Software Engineering | Full-Stack Development | Web & Mobile Applications

Software engineer with hands-on experience building production SaaS platforms, AI systems, and marketplace applications. Proficient in modern web technologies with strong foundations in software development lifecycle, testing, and collaborative development. Proven ability to deliver scalable solutions that reduce operational latency and automate workflows. Quick learner eager to contribute while growing in a team-oriented engineering environment.

- Web & Mobile Development
- API Design
- Database Optimization
- Testing/Debugging
- Code Review
- Collaboration
- Agile Development
- Git/GitHub
- CI/CD
- Troubleshooting
- Python
- Typescript

PROFESSIONAL EXPERIENCE

Software Developer | **Zovex**, self-employed 03/2025 – present

- Architected and deployed a multi-tenant SaaS platform with real-time order management using optimized database queries and WebSockets
- Built RESTful APIs and real-time communication features using FastAPI and Socket.io for seamless order management
- Optimized PostgreSQL queries and database schema for high-throughput order processing with proper indexing strategies
- Integrated Stripe payment processing with webhook architecture for reliable transaction handling.
- Technology Used: Next.js, FastAPI, Python, PostgreSQL, Socket.io, Stripe, Pytest, SQLAlchemy

Software Developer | **DocuFlow Intelligence**, Remote 03/2025 – 07/2025

- Built AI document processing pipeline extracting procurement data and auto-generating contract emails for winning bids, reducing review cycles from weeks to days
- Integrated OpenAI and Gemini APIs for automated document summaries, classifications, and semantic search across procurement records
- Automated contract email drafting for approved leads, routing to owner's inbox for verification before sending
- Implemented comprehensive test coverage using Pytest for document parsing and AI integration workflows
- Technology Used: Python, OpenAI, Gemini, Langchain, pgvector

Software Developer | **BrandStage**, Remote 01/2025 – 03/2025

- Built marketplace platform connecting brands, venues, and vendors with booking workflow and payment transaction tracking
- Developed headless CMS enabling non-technical users to manage content independently, reducing development bottlenecks
- Designed relational database models using Prisma ORM focusing on data integrity and query optimization
- Implemented Stripe payment integration with comprehensive webhook handling for transaction states.
- Technology Used: Next.js, Node.js, TypeScript, PostgreSQL, Prisma ORM, Stripe

TECHNICAL SKILLS

Languages: Python, TypeScript, Javascript

Databases: PostgreSQL, MongoDB, pgvector

Frameworks: FastAPI, Django, Next.js, React, React Native, Node.js, Express

Tools: Git, Docker, Stripe, OpenAI, Prisma, SQLAlchemy, Pytest, Jest, Playwright, GitHub Actions, Sentry