

Shivang Kanaujia

+91 8882514141 | skjnvspn@gmail.com | Shivang Kanaujia | shivang-jnv | Portfolio

Summary

Full-stack developer specializing in Next.js, React, Node.js, and TypeScript with proven ability to deliver production-ready applications. Built distributed workflow automation platform with microservices architecture and event-driven processing. Active open-source contributor (7+ merged PRs) seeking growth-oriented roles.

Technical Skills

Proficient: JavaScript, TypeScript, React, Next.js, Node.js, Express.js, REST APIs, PostgreSQL, MongoDB, TailwindCSS, Docker, Git, GitHub, Prisma ORM, OAuth/JWT Authentication

Familiar: Kubernetes, AWS (EC2, Auto Scaling Groups), Digital Ocean, Redis, Kafka, WebSockets, Microservices Architecture, C++

Work Experience

Junior Engineer

Aalgorix

Dec 2025 - Present

Greater Noida, India

- Deployed containerized applications to Digital Ocean using Docker, managing cloud infrastructure and SSH-based server administration.
- Identified and resolved AWS EC2 auto-scaling misconfiguration, reducing unnecessary running instances from 5 to 1 and optimizing resource utilization and saving cost.
- Contributed to frontend development for AI tutoring platform using React and TailwindCSS, implementing responsive UI components and page layouts.

Technical Projects

Workflow Automation Platform | Next.js, Express.js, PostgreSQL, Kafka, Prisma, TypeScript, TailwindCSS

- Built workflow automation platform enabling multi-step workflow composition with webhook triggers, email actions, and Solana blockchain integration.
- Designed event-driven microservices architecture using Kafka and outbox pattern with 4 services (API, webhook, processor, worker), JWT authentication, and Zod validation for type-safe, scalable workflow execution.

Team Collaboration Platform | Next.js, Convex, TypeScript, TailwindCSS



- Built real-time messaging platform with channels, direct messages, threaded conversations, reactions, file uploads, and workspace management.
- Integrated Convex backend with WebSocket connections for real-time message delivery, supporting 50+ concurrent users with optimistic UI updates.

Open Source Contributions

7+ Merged Pull Requests Across Multi-Domain Projects | React, Next.js, TypeScript, TailwindCSS

Active contributor to blockchain gaming, AI-powered platforms, and Web3 applications focusing on frontend components and performance optimization (Streamfi-frontend, Zicket-web, Safegig, Flavor-AI, Mindblock_app).

- Built reusable TypeScript component abstractions and modular UI libraries using shadcn/ui and Yarn Workspaces, reducing code duplication by 60% for 25+ developers and improving First Contentful Paint by 1.2s with responsive patterns (skeleton loaders, mobile navigation).

Education

Bachelor of Technology, Computer Science & Engineering

Dr. A.P.J. Abdul Kalam Technical University (AKTU)

2025

Lucknow, India

Certifications

Oracle Cloud Infrastructure Certified Developer Professional (2025)