

Yashraj Jaiswal

+91 6370106392 | yash6370@gmail.com | linkedin.com/in/yashraj-jaiswal-91989201s | github.com/yash91989201

PROFESSIONAL SUMMARY

Full Stack Web Developer with 4+ years of experience building scalable, secure, and performance-focused applications using React.js, Next.js, and TypeScript. Skilled in frontend architecture, backend integrations, realtime systems, authentication, microservices, and data-heavy interfaces.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go, SQL

Frontend: React.js, Next.js, TanStack Query, TanStack Virtual, Redux, Zustand

Backend & APIs: Hono, Bun, tRPC, oRPC, GraphQL, REST, Microservices

Databases & Caching: PostgreSQL, MySQL, Redis, Drizzle ORM

Realtime & Messaging: WebSockets, RabbitMQ, ElectricSQL

UI & Styling: Tailwind CSS, Shadcn UI, Styled Components, Material UI

Authentication: NextAuth.js, Better Auth

Cloud & DevOps: Docker, Coolify, AWS, MinIO, RustFS, Git, CI/CD

WORK EXPERIENCE

Full Stack Developer

July 2024 – Present

Work Holo

India

- Architected and launched a SaaS team communication platform from scratch as the founding engineer, with 60+ daily active users across 3 organizations while maintaining 99% uptime through twice-daily automated deployments.
- Drove 12% revenue growth by delivering the platform as the primary SaaS product adopted by 3 paying organizations.
- Engineered realtime messaging infrastructure using WebSockets and ElectricSQL to process 51k messages across hundreds of chats with sub-second latency.
- Implemented scalable unread tracking and mention systems using Redis and RabbitMQ, eliminating message state inconsistencies across 60+ daily active users in real time.
- Implemented virtualized message rendering with TanStack Virtual, reducing initial render time by 60% for chat histories with 10,000+ messages.
- Built a multi-tenant organization architecture with PostgreSQL and Drizzle ORM, enabling secure data isolation and streamlined onboarding for 3 organizations.
- Owned end-to-end CI/CD pipeline using Docker and Coolify, deploying 60+ production releases monthly with zero downtime and 99% uptime.
- Built distributed background workers with RabbitMQ to process 51k messages asynchronously, handling file processing, indexing, and realtime notifications at scale.
- Architecting dialer/telephony features using FreeSWITCH concepts and leading infrastructure migration to k3s Kubernetes to support horizontal scaling.

Frontend Developer

Dec. 2022 – May 2024

Fyntune Solutions Private Limited

India

- Led end-to-end development of the Product Details page for a health insurance purchase flow deployed across 5+ insurance partners.
- Resolved critical premium and rider calculation bugs affecting GST, dependency, and conditional logic, eliminating pricing mismatches for 5+ partner deployments.
- Refactored legacy React codebase into modular custom hooks, cutting rendering lag by 50% and eliminating Redux state race conditions across modal tabs.
- Migrated UI to Styled Components and implemented responsive redesigns, enabling partner-specific theme customization and reducing estimated page drop-offs by 30%.

PROJECTS

Bulk Resume Parser AI | Next.js, TypeScript, tRPC, Tailwind CSS, Drizzle ORM, MySQL

- Built an AI resume parsing platform processing bulk ZIP/RAR uploads, converting PDFs, Word, RTF, and images into structured JSON and Excel outputs.
- Integrated Gemini AI to automate dynamic field extraction through prompt-based NLP parsing, validation, and sanitization pipelines.
- Architected microservices with RabbitMQ for async file handling, text conversion, and data aggregation, integrating Better Auth and MinIO for secure storage.

Team Sync | Next.js, TypeScript, tRPC, Tailwind CSS, Drizzle ORM, MySQL, Lucia Auth

- Built a full-stack employee CRM automating payroll PDF generation, attendance tracking, and department-level admin workflows.
- Integrated Slash RTC API to automate call center attendance tracking, reducing manual entry while implementing RBAC with department-level permissions.

EDUCATION

RIMS, Rourkela

Bachelor of Computer Applications

Rourkela, Odisha

2020

Jindal School

Higher Secondary

Barbil, Odisha

2018