Rishit Shivesh

https://www.linkedin.com/in/rishitshivesh
https://rishit.co.in/

Email : rishitshivesh@gmail.com
https://www.github.com/rishitshivesh
Mobile : +91-9667516345

Summary

Full Stack Engineer with 3+ years of experience building, deploying, and maintaining scalable web applications using JavaScript, TypeScript, React, and Next.js. Experienced in working across monolithic applications, microfrontend architectures, and Nx monorepos, with a strong focus on migrations, workflow improvements, code stability, performance. Hands-on experience managing application releases and building CI/CD infrastructure using Docker, Azure DevOps, AKS, CDN, and cloud services. Proven ability to lead technical initiatives, collaborate across engineering and product teams, mentor junior developers, and manage teams through design, implementation, deployment, and production support.

Experience

- **Bajaj Finserv Health Limited** — Pune, India
  Software Development Engineer — *September 2025 - Present*
  - **Automated CI/CD**: for 20 microservices through multi-stage Azure DevOps pipelines, Helm deployments, and AKS release workflows, reducing deployment lead time by 85% and improving first-pass deployment success to 92%.
  - **Event Driven Architecture**: Developed **Kafka**-based pipelines for real-time hospital data processing; integrated Redis-backed caching and asynchronous workers for high throughput.
  - **Release & Delivery Ownership**: Owned **12 end-to-end production releases** across frontend, backend, QA, and DevOps teams; introduced E2E release checklists and review standards that reduced production rollbacks/incidents by 78% and mentored **15+ junior engineers**.
- **Bajaj Finserv Health Limited** — Pune, India
  Associate Software Development Engineer — *July 2023 - September 2025*
  - **NX Monorepo Architecture**: Designed and maintained a scalable **monorepo** for 10+ production applications using Nx; implemented shared libraries, generators, and incremental builds, **reducing CI/CD time by 40**%.
  - **Next.js & Frontend Optimization**: Optimized Builds and Releases; Handled Security and Infrastructure; optimized SWC memory usage, increased Lighthouse score to 90, and reduced API calls by 80% via **LRU caching** and React Query persist
  - **Cloud & Monitoring**: Integrated **Application Insights**, ELK dashboards and Sonarqube for runtime metrics automated alerts and container performance tracing.
- **Aaikyam Labs Pvt. Ltd.** — Chennai, India
  Technical Advisor - Part Time — *April 2025 - October 2025*
  - **Product & Architecture Leadership**: Architected three connected platforms across authentication, events, community, content, and payments, enabling **10,000 users / tenants / creators** to use a shared platform foundation.
  - **Devops & Cloud**: Deployed the entire stack using **Docker**, **NGINX**, and **Kubernetes**, integrating CI/CD pipelines, **Redis** caching, Kafka queues, and **Strapi** CMS caching layer for sub-**90 ms responses**.

Projects

- **Auth Provider**: Architected a full-scale authentication and authorization system inspired by Auth0, built using **NestJS, PostgreSQL, Redis, and Kafka**. Implemented SSO, MFA, role-based access, and modular tenant onboarding.
- **Open Source Packages**: Created and maintained an open-source **monorepo** with developer productivity packages such as `@rsxt/keypress`, `@rsxt/debugger`, and `@rsxt/storage` and published on npm.
- **Payments & Subscription Backend**: Engineered a robust payment backend supporting **Razorpay and Cashfree** integrations supporting webhook handling, voucher systems, ERP validation, and Redis-based transaction caching.
- **Real-Time AI Document Autofill Platform**: Built a WebSocket-driven workflow to deliver document classification and AI-extracted form data in real time. Eliminated 50% of manual form-entry steps across 8 document flows.

Awards and Recognitions

- **Sharp Shark - BFHL, October 2025**: Recognized for exceptional contributions to project migration
- **Rahul Dravid (Limelight) - BFHL, March 2025**: Instrumental Azure DevOps expertise in improving CI/CD
- **Smart India Hackathon, 2022**: First Prize, Software Category: Won the Government of India problem statement by building an end-to-end microservices platform with Kafka-based event processing, Cassandra, backend APIs, frontend workflows

Programming Skills

- **Languages**: TypeScript, JavaScript, Python, C++, Java, SQL, Bash
- **Frameworks & Libraries**: NestJS, ExpressJS, GraphQL, NextJS, ReactJS, AngularJS, ThreeJS, TailwindCSS
- **Backend & Databases**: PostgreSQL, MongoDB, Redis, Cassandra, DynamoDB, Strapi, KafkaJS, NGINX, Traefik
- **DevOps & Cloud Platforms**: Docker, Kubernetes (AKS/EKS), Azure DevOps, AWS (EC2, S3, Cognito, SES), GCP, CDN
- **System Design & Architecture**: Event-Driven Architecture, Microservices, Monorepos(NX/Turbo), CI/CD, Serverless
- **Tools**: Linux, Git, NX, Esbuild, Turbo, Storybook, YAML, Zustand, React Query, Playwright, Jest, JUnit

Education

- **SRM Institute of Science and Technology** — Kattankulathur, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 9.19 — *September 2020 – May 2024*