

Lokesh Shriwas

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github.com/lokeshshriwas Portfolio LinkedIn Twitter

Education

BA hons in Applied Psychology (BA) <i>Amity University, Raipur, Chhattisgarh</i>	2020 – 2023 CGPA: 8.4 / 10
Class XII — CBSE <i>Holy Cross English Medium Higher Secondary School, Kawardha, C.G.</i>	2020 85%

Experience

Full Stack Developer <i>Actiohx Pvt. Ltd.</i>	Apr 2024 – Present <i>Remote</i>
<ul style="list-style-type: none">– Led end-to-end development from requirement gathering to production release, ensuring consistent on-time delivery across all project milestones.– Optimized application performance, reducing page load time from 2 minutes to 10 seconds — a 92% improvement.– Reduced cloud infrastructure costs by efficiently lowering infrastructure costs by an estimated 95% for 20k+ record aggregations.– Built interactive dashboards with role-based access control (RBAC) and customized client-specific workflows using React.js and Node.js.	

Key Projects

- Nexus**  [GitHub](#) | *Next.js, Express.js, WebSockets, Redis, PostgreSQL, Docker, JWT*
- Built a full-stack **crypto exchange platform** using Next.js, Tailwind CSS, and Express.js with secure **JWT authentication**.
 - Implemented **real-time order book** and market data streaming using WebSockets and **Redis Pub/Sub** for low-latency updates.
 - Deployed Dockerized microservices (API, WebSocket, DB) with PostgreSQL and Redis via **Docker Compose**.
 - Designed **event-driven state management** to handle race-free, high-frequency financial transactions reliably.
- Drawtogether**  [GitHub](#) | *Next.js, Express.js, WebSockets, AWS EC2, Docker, Nginx, Razorpay, Prisma*
- Developed a **real-time collaborative drawing application** supporting multi-user sessions using WebSockets and Next.js.
 - Deployed **scalable microservices** on AWS EC2 using Docker Compose and Nginx as a reverse proxy with SSL termination.
 - Integrated **Razorpay subscription payments** with webhook verification using Prisma ORM and PostgreSQL.
 - Architected a **Turborepo monorepo** structure for shared packages, improving build times and code reusability.
- Fox Blog**  [GitHub](#) | *React.js, Node.js, Express.js, MongoDB, JWT, Google OAuth*
- Built a full-featured **MERN stack blog platform** with JWT and Google OAuth authentication for secure user access.
 - Implemented an **admin dashboard** for managing users, posts, and comments with full CRUD functionality.
 - Enhanced UX with **pagination, search, theme customization**, and real-time content interactions.

Technical Skills

- Languages:** JavaScript (ES6+), TypeScript
- Frontend:** React.js, Next.js, Tailwind CSS, Redux Toolkit, Zustand, D3, Chart.js, Apex charts
- Backend:** Node.js, Express.js, REST APIs, WebSockets, JWT, OAuth
- Databases:** PostgreSQL, MongoDB, Prisma ORM, firestore
- DevOps & Cloud:** Docker, Docker Compose, Nginx, AWS EC2, CI/CD Pipelines, GCP, firebase
- Tools & Libraries:** Redis, Razorpay, Turborepo, Git, GitHub
- Testing:** Jest, Nock, Vite-test, Unit testing.
- Core:** Full-Stack Development, API Design, Performance Optimization, Agile.