

Shivang Ramola

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SUMMARY

Frontend Software Engineer with 3 years building production React, Next.js, and TypeScript applications for AI and SaaS platforms. Track record of owning core product features end-to-end, driving framework migrations, and shipping full-stack side projects with Supabase and PostgreSQL.

EXPERIENCE

TestMu AI (Formerly LambdaTest)

Nov 2025 – Present

Member of Technical Staff (MTS) – Software Engineer

Noida, IN

- Owned KaneAI core workflows including bulk module updates, advanced report filtering, test-run management, and Git integration; revamped the Test Run Instance experience with execution analysis for scalable AI-driven test automation.
- Built an AI-powered Root Cause Analysis (RCA) system for failed test instances, surfacing failure insights to accelerate debugging across enterprise executions.
- Drove accessibility across **LT-Components** (LambdaTest's internal React design system used by all products), shipping WCAG 2.1 AA-compliant components with full keyboard navigation and ARIA semantics.

Antino Labs Pvt Ltd (Client: Spyne.ai, Web App Team)

Jun 2023 – Oct 2025

Associate Software Engineer (ASE)

Gurugram, IN

- Migrated Spyne.ai's production frontend to Next.js 15 + TypeScript, transitioned blogs off WordPress, and replaced private NPMRC dependencies with reusable components, cutting bundle size and build times while improving LCP.
- Re-platformed 20+ AI tools onto Next.js 15 using a shared component architecture and no-code CMS plugins, enabling non-engineers to ship and update tool pages independently.
- Shipped 3 core image-processing MVP services (number-plate blur, car background removal, and background change) for real-time processing.

Hanging Panda Pvt Ltd

Dec 2023 – May 2025

Junior Frontend Developer (prev. ReactJs Intern)

Noida, IN

- Moova:** engineered a real-time vehicle tracking platform from scratch with Next.js, Socket.IO, and SignalR; delivered Mapbox route visualization, station tracking, and journey comparison.
- Alsaif:** shipped a transportation web app on Next.js + Redux with OTP-based authentication and real-time package tracking.
- Stamba:** architected a QR-code reward platform on Next.js + TypeScript with React Query, delivering responsive scanning UX and real-time updates.

PROJECTS

FreeClothes.in | React, Next.js, Node.js, PostgreSQL

- Launched a production-grade full-stack platform enabling local clothing donation, with listing, discovery, and request management flows.
- Designed the PostgreSQL schema and Node.js APIs powering image uploads, listing discovery, and donor-recipient request workflows.

SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML, CSS

Frameworks & Libraries: React, Next.js, Node.js, Express.js, React Query, React Hook Form

State Management: Redux, Redux Toolkit, Zustand

Styling: Tailwind CSS, Sass/SCSS, Styled Components, Material UI

Backend & Databases: Supabase, PostgreSQL, MongoDB, Firebase

Tools & Platforms: Git, GitHub, GitLab, Vercel, Mapbox GL, WebSockets, Framer Motion, i18next, Zod, Yup

EDUCATION

Shri Siddhi Vinayak Group of Institutions

Bachelor of Technology (B.Tech)

Bareilly, India

2019 – 2023