

Riya Sharma

Full-Stack Software Engineer

riyasharma170599@gmail.com | +91 85708 62437 | github.com/RiyaSharma03 | linkedin.com/in/riyasharma0306 | Bangalore, India

SUMMARY

Full-Stack Software Engineer (SDE-III) with 5 years shipping web and mobile products in React, React Native, Next.js, Node.js and TypeScript. Core engineer on RapidNative, an AI-native app builder that has turned prompts into 39,000+ React Native apps for 30,000+ users, where I own the editor, cloud runtimes, support tooling and global services. I built the Stripe billing system that meters every generation, the in-browser preview that boots each generated app, and the LLM pipelines that write them. Open-source contributor to browser-metro, Lifo and GlueStack UI (5,000+ GitHub stars). Looking for a senior full-stack or mobile role where I own systems end to end.

SKILLS

Frontend & Mobile:	TypeScript, JavaScript (ES6+), React, React Native, Expo & EAS, Expo Router, Next.js, Redux, TanStack Query, Tailwind CSS, NativeWind, Responsive & accessible UI
AI & Tooling:	LLM API integration (OpenRouter, Gemini, Claude), AI coding agents & prompt engineering, Streaming (SSE), Claude Code, Cursor
Backend & Data:	Node.js, Express, Bun, REST APIs, GraphQL, PostgreSQL (incl. in-memory PGlite), Supabase, Firebase, Laravel / PHP, Authentication & OAuth, Stripe billing & subscriptions
Developer Tools:	Git & GitHub Actions, CI/CD, Docker & container orchestration, Playwright (E2E testing), Vercel, Cloudflare, Bundler tooling (Metro, esbuild), Design systems, Performance optimization

EXPERIENCE

Software Engineer III | Shaper Studio Inc Oct 2025 - Present

- Core engineer on RapidNative, an AI-native mobile app builder used by 30,000+ users to generate 39,000+ React Native apps; top contributor with 1,500+ commits across the Next.js platform, in-browser bundler, deployment service and orchestrator.
- Own four platform areas end to end — Editor, cloud runtimes (orchd workload orchestration on Docker + gVisor), Support tooling and Global Services — leading technical design, setting engineering standards and mentoring engineers on AI-assisted workflows.
- Built the editor's core: in-browser app preview (Lifo virtual OS in an iframe, browser-metro bundler tooling), multi-artboard design canvas, SSE-streamed code generation, and one-click cloud dev preview on scale-to-zero container workloads.
- Designed and shipped the billing and credits system on Stripe for hundreds of paying teams: 140,000+ AI generations metered, admin-configurable pricing, discounts, refunds and top-ups.
- Open-source contributor across RapidNative's public stack: 88 commits and releases 1.0.8 → 1.5.3 on browser-metro / reactnative-run, the in-browser React Native bundler (web shims, Metro-parity error semantics, regression suite); own the integration of orchd, the scale-to-zero orchestrator.

Software Engineer II | GeekyAnts India Pvt Ltd Aug 2024 - Sep 2025

- Architected and contributed to Shaper Studio, an AI-powered platform for automated app generation; joined RapidNative in its first months with 180+ commits to the editor, chat, preview iframe and HMR pipeline.
- Designed and implemented AI-driven features via REST APIs and built scalable frontend applications in Next.js, React and TypeScript.
- Optimized global state management with Redux, cutting unnecessary re-renders and strengthening frontend-backend integration for AI workflows.

Software Engineer | GeekyAnts India Pvt Ltd Aug 2023 - Jul 2024

- Helped build GlueStack UI, GeekyAnts' open-source universal component library for React and React Native (5,000+ GitHub stars), on frontend architecture and components.
- Developed and scaled reusable design systems for Applaunchkit, GeekyAnts' app starter kit.
- Refactored and optimized legacy frontend systems; raised code quality through code reviews and shared component standards.

Software Developer Intern | GeekyAnts India Pvt Ltd May 2022 - Jul 2023

- Built a Spotify-inspired full-stack application with React and Firebase: authentication, real-time data and dynamic UI components.
- Implemented backend features and REST APIs in Laravel and PHP.

Freelance Full-Stack Developer | Independent Oct 2021 - Apr 2022

- Designed and built Aqua Delivery Hub solo: a water-delivery platform with three role-based portals (customer ordering, delivery-partner routing, admin dashboard).
- Owned the full stack: React + Vite frontend, Firebase authentication and Firestore data model, shadcn/ui and Tailwind CSS component layer.

OPEN SOURCE & PROJECTS

browser-metro / reactnative-run — In-browser React Native bundler with HMR, Expo Router and npm support (npm: browser-metro, rnrn; 105+ stars); 88 commits and releases 1.0.8 → 1.5.3.

Lifo — Browser-native OS in TypeScript (537+ stars); 50 commits including the tunnel command with WebSocket HMR proxying and bundler integration.

GlueStack UI — Universal React / React Native component library (5,000+ stars); helped build components and frontend architecture.

EDUCATION

B.E. Computer Science Engineering | Chitkara University

2023