

HARSHIT GUPTA

Full Stack & Mobile Developer | Cross-Platform & Native Systems

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SUMMARY

Full Stack & Mobile Developer with experience designing, building, and deploying pixel-perfect, high-performance web, mobile, and native Android applications. Focused in React/Next.js, Flutter, and native Android (Kotlin & Jetpack Compose), with a strong focus on custom UI rendering, gesture interactions, local database systems, and mobile security integration. Skilled in end-to-end product delivery, performance tuning, and scaling user conversion.

CORE SKILLS

Languages & Frameworks: JavaScript, TypeScript, React, Dart, Kotlin, Python, HTML5, CSS3

Mobile & Desktop: Flutter, React Native, Expo, Electron, Android SDK, Jetpack Compose

Frontend Web: React, Next.js, Tailwind CSS, Framer Motion, Vite, Vercel

State, Storage & Security: Room, Hive, Zustand, GetX, SQLite, Biometric API, Accessibility Service

Tools & Backend: Git, Node.js, Express, Prisma, PostgreSQL, MongoDB, Docker, Postman, PNPM

CLI Coding Tools: Claude Code CLI, Gemini CLI, Codex

PROFESSIONAL EXPERIENCE

Independent Software Developer & Freelancer — Remote

July 2026 – Present

Full Stack & Mobile Developer

Sangeet — Cross-Platform Music Streaming Client

- Built a privacy-focused, ad-free music streaming app for Android and Windows using Flutter and Dart.
- Integrated native audio playback, local caching with Hive, and color-matching UI themes from album art.

Notra — Free-Form Canvas Hybrid Note App

- Developed a React Native + Electron block-based note app using an absolute coordinate layout on a canvas.
- Optimized rendering speed to 60fps by decoupling high-frequency gesture coordinates from database persistence.

Aegis — Gamified Android Wellness & RPG App

- Built a gamified wellness Android app in Kotlin and Compose featuring routine tracking, wagers, and screen locks.
- Integrated system-level app blocking using Accessibility APIs, Glance widgets, and auto-backups.

ShieldNotify — Native Android Privacy & App Locker

- Created a Kotlin privacy app to intercept chat notifications and swap sensitive text with secure placeholders.
- Integrated biometric authentication and device policy privileges to prevent unauthorized uninstalls.

Ragam Microgreens — Premium Vertical Farm Storefront

- Developed a digital B2B catalog and storefront for an organic farming brand using React and TypeScript.
- Implemented immersive layout transitions and scroll parallax animations with Framer Motion.

The Elegant Flowers — Cinematography & Photography Web App

- Built a premium event photography and video portfolio website using React, Vite, and TypeScript.
- Crafted aesthetic UI components including cinematic reels and circular galleries with Framer Motion.

Mosaic Moments — Interactive Gallery Portal

- Designed an interactive media grid showcase for creative portfolios using React and Framer Motion.
- Created layout transitions and fluid hover effects to deliver a modern, engaging design aesthetic.

Tastebite — Cafe E-Commerce Landing Page

- Developed a responsive cafe landing page featuring interactive menus and locations using React and Vite.
- Optimized layouts for cross-device compatibility and mobile responsiveness.

BloomKnot — Crochet Crafts Showcase Shop

- Created an editorial-style storefront showcase for handmade crochet items using React and Framer Motion.
- Built a direct WhatsApp/Instagram enquiry pipeline to increase user lead conversion rates.

EDUCATION & CERTIFICATIONS

High School (Grade 12, Computer Science focus) — India

Graduating 2027

Self-taught developer building practical web, mobile, and security systems. Active open-source contributor and experimenter in DevOps, system concepts, and native architectures.