# Yuvaraj Vodiboina

Software Engineer | Hyderabad, India | Open to on-site roles in Hyderabad or remote
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## Experience

**Founder and Software Engineer** Oct 2024 - Present
*CodeHorizon* | *codehorizon.in* *Self-employed, remote*

- Designed and built eleven products as a one-person studio, six Chrome extensions and five Android apps: eight live on the Chrome Web Store and Google Play, one in testing, two retired.
- Own every release end to end: store listings, privacy policies, payments with Google Play Billing and Paddle, ads with AdMob, and codehorizon.in, a static site built by a Node.js script on Cloudflare Workers.

**Frontend Engineer** Oct 2025 - Aug 2026
*Truedune Beauty* *Full-time, Bengaluru*

- Built and maintained the web storefront in React, Next.js and TypeScript, with Node.js and Firebase integrations.
- Reworked checkout with Magic Checkout and single-click buy, and extended the Shopify storefront with Liquid.
- Ran six A/B tests across landing pages and product layouts, and contributed to the company's React Native app.

**Web Developer (Contract)** Sep 2025 - Nov 2025
*Kalpa Corporate Artz* *Freelance*

- Designed the company website in Figma and built it in Next.js, with GitHub Actions deployments to Cloudflare Pages.

**Frontend Engineer Intern** May 2024 - Oct 2024
*Intern Stump* *Remote*

- Turned Figma wireframes into reusable, accessible React and TypeScript components, tested with Jest.
- Cut initial render time with code-splitting and lazy loading, and set up preview deployments on Vercel.

**Web Development Intern** Apr 2023 - Sep 2023
*MSsquare Technologies* *Remote*

- Built front-end interfaces in HTML, CSS, JavaScript and Bootstrap; worked on page speed and technical SEO.

## Open Source

**Contributor, Wikimedia Commons Android app** | *Kotlin, Robolectric, Mockito* Oct 2026 - Present | Pull requests

- Fixed a bug open since 2019, a sound for every uploaded file, by moving progress to its own silent channel (#7071).
- Skipped unsupported shared files before copying them, which had wasted 12.6 MB per RAW photo in testing (#7069).
- Fixed lost photo edits and a location picker crash when the upload screen is recreated (#7252).
- Fixed dates written in the phone language's digits in deletion logs and uploads, a bug from 2023 (#7284, #7325).

## Projects

**ShopGrade** | *TypeScript, React, Manifest V3, Appwrite, Paddle* Live | shopgrade.in

- Audits any public Shopify store into a prioritized list of fixes. One server function gates every report on plan, credits and trial, and spends a credit in one database transaction; 542 automated tests.

**SecureVault** | *Kotlin, Jetpack Compose, Android Keystore* Live | Google Play

- An encrypted vault behind a working calculator: AES-256-GCM with keys in the Android Keystore, encrypted filenames, PBKDF2-hashed passcodes, biometric unlock and screenshot blocking.

**TubeFocus** | *JavaScript, Manifest V3, service workers, Playwright* Live | Chrome Web Store

- YouTube focus controls whose timers keep running after Chrome suspends the service worker, with settings writes applied one at a time; 39 regression tests and 24 checks in real Chrome.

**More projects:** Nicked, a daily cricket quiz (Android); Keeptake, TabCluster and CSS Class Highlighter (Chrome); Companion AI (Android, 100+ downloads); AxionAOSP ROM for Xiaomi Pad 6.

## Technical Skills

**Languages:** TypeScript, JavaScript, Kotlin, Java, Python, SQL, HTML, CSS, Shopify Liquid
**Web:** React, Next.js, React Native, Node.js, Tailwind CSS, Vite, Bootstrap, REST APIs
**Android:** Jetpack Compose, MVVM, Coroutines, StateFlow, Hilt, Room, DataStore, WorkManager, Android Keystore, JUnit
**Chrome extensions:** Manifest V3, service workers, content scripts, Chrome APIs (storage, alarms, tabs, scripting)
**Backend and cloud:** Appwrite Functions, Firebase, Flask, PostgreSQL, Cloudflare Workers and Pages, Vercel, Docker
**Quality and tools:** Jest, Playwright, Lighthouse, Core Web Vitals, A/B testing, WCAG, Git, GitHub Actions (CI/CD), Figma
**Certifications:** Google UX Design Certificate (Jan 2025), Docker Foundations Professional Certificate (Oct 2025)

## Education

**Avanthi Institute of Engineering & Technology, JNTU-GV** Aug 2019 - Mar 2024
*B.Tech, Computer Science and Engineering*