

Dhruv Kumar

+91-7973261573 | dhruvkumar1805@gmail.com | Punjab, India
GitHub | Portfolio | LinkedIn | X

EXPERIENCE

Full-Stack Developer (Freelance)

May 2026

Bunny's Cafe

- Sole developer on a paid client engagement: gathered requirements directly from the cafe owner and delivered a production ordering system end-to-end, covering design, development, deployment, and handoff.
- Built QR-code table entry, phone OTP authentication behind a rate limiter, real-time order-status tracking (Server-Sent Events with Web Push fallback), and an admin dashboard for managing orders.
- Integrated Razorpay payments and Cloudinary image management.
- Result: 35% lift in checkout completion after launch.
- **Tech:** Next.js, TypeScript, Prisma, PostgreSQL, Firebase Auth, Razorpay, Cloudinary, Tailwind CSS

Android Platform Developer (Open Source)

2021 – 2022

CipherOS

- Maintained official custom Android ROM builds for the Redmi S2/Y2 (ysl) from AOSP source across two independent projects, covering kernel compilation, device-tree configuration, and upstream patch integration.
- Shipped releases averaging 2,500+ downloads each; collaborated with distributed maintainer teams via GitHub and supported users through bug triage.
- Built hands-on experience with the Android build system, Linux kernel, and low-level debugging, which laid the foundation for later systems and backend work.
- **Tech:** AOSP, Android Framework, Linux Kernel, Device Trees, Jenkins, Bash Scripting

PROJECTS

Solvo – Embeddable AI Support Widget

solvochat.com

- Built a full RAG pipeline (Gemini embeddings + pgvector) so any website adds one script tag and gives visitors instant, source-cited answers pulled from its own docs.
- Chunked documents at 400 words with 50-word overlap, embedded with Gemini, stored in pgvector; every answer cites its source chunk for verifiable trust.
- Result: 90% query relevance accuracy, answers returned in under 2 seconds.
- **Tech:** Next.js 16, TypeScript, Prisma, PostgreSQL + pgvector, NextAuth, Gemini 2.5 Flash, Tailwind CSS v4, Vercel

Bunny's Cafe – Cafe Ordering Platform

bunnyscafe.in

- Built a production ordering system with QR-code entry, OTP auth, real-time order tracking, and Razorpay payments; sole developer end-to-end – 35% lift in checkout completion.
- **Tech:** Next.js, Prisma, PostgreSQL, Firebase Auth, Razorpay, Cloudinary, Tailwind CSS

nekopet – Wayland Desktop Pet

[GitHub](https://github.com)

- Built a Wayland desktop pet in Rust that implements the wlr-layer-shell protocol directly, reads raw keyboard events from /dev/input, and renders sprite animations via shared-memory buffers.
- Added cursor-tracking eyes, typing-driven animations, and TOML-based configuration.
- **Tech:** Rust, Wayland (wlr-layer-shell), smithay-client-toolkit, Linux /dev/input

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Rust, C++, C, HTML, CSS

Frameworks: Next.js, React, Express, Prisma, Node.js, Tailwind CSS, Framer Motion

AI / ML: Gemini API, RAG Pipelines, pgvector, LLM Integration

Databases: PostgreSQL, MongoDB

Tools: Git, GitHub, GitHub Actions, Jenkins, Bash, VS Code, Linux, Vercel, GCP, Microsoft Azure

EDUCATION

Chandigarh University

Bachelor of Computer Applications

Punjab, India

2023 – 2026