

Omkar Chandorkar

🐙 gotenksIN 📧 @gotenksIN ✉ omkar0926@gmail.com 🌐 Omkar Chandorkar

Technical skills

Languages: Go, Python, TypeScript, SQL, Bash

Frameworks: Gin, Flask

Databases: PostgreSQL, SQLite

Systems & tooling: Linux, Git, GitHub Actions, Prometheus

Projects

Student REST API : 🐙

Go · PostgreSQL · SQLite | One2N SRE Bootcamp

- Implemented a Go student-management backend with REST CRUD endpoints and paginated queries.
- Implemented PostgreSQL and SQLite persistence, database migrations, strict JSON validation, and an OpenAPI specification.
- Added Prometheus request metrics and integration tests for database timeouts, cancellation, and graceful shutdown.

Video Subtitler : 🐙

Go · Gemini API · FFmpeg

- Rewrote a Python subtitle-generation CLI in Go, integrating Gemini APIs and FFmpeg to produce English WebVTT subtitles.
- Implemented configurable concurrent workers and resumable processing with cached intermediate results.
- Added process locking and atomic file writes to protect output during interrupted or concurrent runs.

OpenCode Agent Plugins : 🐙 🐙

- `opencode-websearch-addons`: Grounded web search using direct Google Gemini and OpenAI API integrations, with provider fallback.
- `opencode2-goal-plugin`: Persistent goals, progress tracking, evidence capture, and auto-continuation.

Experience

MULTIWAYS : 📁

Android Developer | Nov 2023 - Oct 2025

- Brought up the Daria Bond device for Android 14 and Android 15.
- Diagnosed framework defects and user-reported bugs; resolved xTS compatibility test failures.

PearTree : 📁

Android Developer | Aug 2023 - Oct 2023

- Ported ParallelSpace functionality to GrapheneOS.
- Researched per-app VM isolation using `crosvm` on Google Pixel devices.

Murena : 📁

Android Embedded Engineer | Oct 2022 - Apr 2023

- Upgraded Pixel 4, 4 XL, and 5 devices to Android 12, maintained Samsung S8 and S9 device trees, and authored test cases.

Teracube : 📁

AOSP Development SDE Intern | Jun 2022 - Sep 2022

- Brought up the Teracube 2e device to Android 12 and maintained LineageOS device trees.

AOSPA (Paranoid Android) : 📁

Software Engineering Lead | Nov 2020 - Present

- Maintain Qualcomm framework additions, review and merge upstream AOSP branches, and support Nothing Phone (2) and POCO F5 on CLO, Qualcomm's fork of AOSP.
- Contribute regularly to LineageOS.