

Tanvesh Sarve

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Skills

I love working with Rust and Typescript and everything else around them

Interests

Performance, Complex Animations, Full accessibility

Mechanical keyboards.

Mountaineering, Endurance sports.

I dabble in photography and video on the side, and you can catch some of my cool stuff over at: [tanny.jpeg](#)

Open source work

[synthetic-lab/octofriend](#)

Octo is a small, helpful, zero-telemetry coding assistant.

[modem-dev/hunk](#)

Review-first terminal diff viewer for agentic coders

[tanvesh01/motion-hooks](#)

A React Hooks animation library, built on the Web Animations API for the smallest filesize. It has more than 7.4K downloads.

[junhoyeo/contrabass](#)

A project-level orchestrator for AI coding agents. Go & Charm stack implementation of OpenAI's Symphony

Fullstack Engineer + designer

[Website](#) [GitHub](#) [Twitter](#)

Experience

Follow Alice - Fullstack Engineer

Oct 2022 - Present

- Building new features for the main website and maintaining it. Features like **Airbnb inspired Self booking of Trips and checkout flow.**
- **Worked on the CI to improve running times on Gitlab.**
- Built multiple Slack and Discord Bots to support different internal teams

Dukaan - Frontend Engineer

March 2022 - Sep 2022

- Working on the seller side app's features and Implementing, maintaining and improving our software platforms.
- **Replaced babel with esbuild** in our client side setup that **improved our build times by 80%** and **optimized docker setup to cache and improve build times in our dev servers.**
- **Built multiple eslint plugins for internal projects to ensure consistency over our projects.**

wrky.ai - Frontend Engineer

Oct 2020 - March 2022

- Built a Web app from scratch that is being used by **thousands of folks** to take assessments and HRs to manage Candidates and create assessments.
- Built the whole web app from scratch with **next.js and TypeScript**. Used **GraphQL codegen with react-query** to have type sharing between frontend and backend. **Implemented pre-fetching in server-side**, eliminating loading states on the first load.
- Built a **Component Library with a Design System** in place with Stitches. That Helped with building new pages for the app in no time.

Projects

[Nero](#)

An infinite canvas for black and white image exploration. Nero converts color images in real time using GPU-accelerated luminance mapping, with expressive effects like dithering and paper texture overlays. Its built with **Rust and Tauri**.

[Shundo](#)

Shundo is a **productivity powerhouse** tailored for Windows users, offering features like a lightning-fast **File Search**, a user-friendly **Natural Language Calculator for quick conversions**, and easy access to **recent VsCode projects** directly from the keyboard. It's built on top **Tauri**, **windows-rs** and **Rust**.