

Siddharth S Singh

me@shantaram.xyz

- <https://shantaram.xyz>
- [GitHub profile](#)

Languages spoken: English (*fluent*), Hindi (*native*), Tamil (*conversational*)

Hobbies: Reading (fiction, mostly), creative writing, listening to music, Dungeons and Dragons, filmmaking

Freelance software engineer with an interest in web development. I have a passion for open-source software, and enjoy making things that improve the lives of people or spread happiness in the world.

Education

- **B.Tech Electrical and Electronics Engineering**, VIT University, Chennai (2020 – 2025, CGPA: 7.55).
- **Army Public School, Chennai**, (2020, 455/500)

Skills

- Proficient in **TypeScript**, **Rust**, **JavaScript**, **HTML5**, and **CSS**
- Experienced with **Vue.js**, **React**, **Angular**, and front-end ecosystems
- Proficient with setting up, using, and troubleshooting Linux systems
- Working knowledge of **C**, **Java**, **Svelte**, and **Python**
- Experienced in electronics design and designing and shipping electronics products

Selected Projects

- **Writers Jam** - Weekly writing exercises for writers. An anti-social network. [GitHub](#)
- **rite-cloud** - Cloud sync service for the [rite text editor](#), written in Rust. [GitHub](#)
- **Campfire** - A cozy web framework [GitHub](#)
- **COVID-19 Resources** - Live-updating resource finder using Google Sheets [GitHub](#)
- **pseudows** - Fake Windows 98-style desktop environment [GitHub](#)
- **stupid-simple-kv** - Rust key-value store with pluggable backends

Work Experience

- **Founder, The Attention Button (2023 – present)**
 - Conceived, designed, and built an IoT hardware product for long-distance connection from scratch.
 - Managed CAD design, electronics, firmware, backend, and website.
 - Shipped devices to consumers with open-source firmware, hardware, design files, and public launch.
- **Freelance Software Engineer (2019 – present)**
 - [Portfolio](#)
 - **Fractional Finance (later Frabric)** - Built Vue.js/Ethereum integrations for decentralized finance platform.
 - **Ready Cloud Consulting** - Developed Angular front-end components for enterprise clients.
 - Maintained multiple client projects and independent contracts focused on full-stack development.
- **Girl Up VIT Chennai, Technology Secretary (2021 – 2022)**
 - Built the [Grant-A-Wish](#) site.

