

# Siddharth S Singh

[me@shantaram.xyz](mailto: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

- [The Attention Button](#) – IoT desk toy for long-distance relationships. [GitHub](#)
- [Writers Jam](#) – Weekly writing exercises for writers. An anti-social network. [GitHub](#)
- [Rite](#) – Distraction-free word processor and cloud backup service. [Editor source](#), [Cloud source](#)
- [Campfire](#) – A reactive web framework to simplify DOM work. [GitHub](#)
- [COVID-19 Resources](#) – Live-updating resource finder using Google Sheets, served 2500+ people during India's second wave of the COVID pandemic. [GitHub](#)
- [pseudows](#) – Fake Windows 98-style desktop environment. [GitHub](#)
- [stupid-simple-kv](#) – Simple 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.

