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

Work Experience

- **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.

- **Founder**, *The Attention Button* (**Feb 2025 – 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.

- **Girl Up VIT Chennai**, **Technology Secretary** (**2021 – 2022**)

  - Built the **[Grant-A-Wish](#)** site.

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