

Siddharth S Singh

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

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

I am a 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

- Currently pursuing a B.Tech degree in electrical and electronics engineering from VIT University, Chennai (2020 - 24)
- Graduated from Army Public School, Chennai in 2020 with 91% marks.

Skills

- Proficient in **Python**, **TypeScript**, **JavaScript**, **HTML5**, and **CSS**
- Working knowledge of **Java**, **Rust**, **C**, and **Svelte**
- Working knowledge of **git** for version control
- Proficient with setting up, using, and troubleshooting Linux systems
- Comfortable with **bash** scripting and the command line.
- Knowledge of network utilities such as **ssh**, **nmap**, **netcat**, etc.

Hobbies

- Reading (fiction, mostly)
- Some creative writing
- Listening to music
- Playing Dungeons and Dragons
- Filmmaking
- Programming (I am currently learning Rust and Svelte)

Work Experience

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

- Built the [Grant-A-Wish](#) site
- **Socrates Club, VITC, Technology Secretary (July - Oct 2021)**
- **Web development, freelance (2019 - present)**
 - [Portfolio](#)
- **Girl Up VIT Chennai, Technology committee, Member, 2020 - 21 academic year**
 - Built a definition generator using HTML5 canvas for a glossary of feminist terms
- **Socrates Club VIT Chennai's Design committee, Member, 2020 - 21 academic year**
 - Designed and built the club's [Web site](#)
- **Java development, hobbyist (2018 - 19)**
 - [CouncilElection](#) - An election suite I built for my school's student council election.

Selected projects

- <https://riteapp.co.in> - A distraction-free word processor and its backup service. ([Editor source](#), [Cloud source](#))
- <https://github.com/xyzshantaram/cyblog> - A static site generator built with Deno.
- <https://github.com/xyzshantaram/campfire> - A web framework to simplify working with the DOM to build reactive applications.
- <https://github.com/xyzshantaram/pseudows> - A Windows 98 clone built with HTML5 and JavaScript.
- <https://github.com/xyzshantaram/covid19-resource-site> - A website serving COVID-19 data from a Google Sheet.
- <https://github.com/xyzshantaram/leo> - A command-line browser for the Gemini protocol.
- <https://github.com/xyzshantaram/mkproj> - A project initialisation script written in Python.