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-present**)
- **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.