



HARSH THAKUR

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PROFILE

A passionate Full-stack web developer with experience in JavaScript, React, Svelte, Express and more. I am also familiar with Rust. Comfortable working across the stack

SKILLS

Programming Languages : HTML, CSS, Javascript, C, Python, SQL, Rust

Database: Postgres, SQLite, Monogo DB

Frontend frameworks: React, Svelte

Backend Frameworks: FastAPI, Express, Nestjs.

Also did opensource contribution.

PROJECTS

Web Projects

- **ispub:** Assists in checking the availability of an **NPM** package name for publishing
- **secure-pass:** A password manager which uses hashing to store usernames & passwords with a labels for indexing
- **quick-svg:** Assists in transforming svg to png, it uses sharp for transformation
- **thumbmaker:** Creates youtube thumbnails in different formats using **AI**

NPM Projects:

- **try-catch-lib:** A try catch wrapper which introduces tuple based approach inspired by **go-lang**
- **nodetsp** : A project scaffolding cli for nodejs which scaffolds a typescript project

Rust Projects:

- **monkey-lang:** Interpreter (**REPL**) for monkey language
- **upsft:** A cli tool for trigger update command in various package managers and tools
- **vcft:** A tool for transforming a **vcf** file contents from english to hindi using a user provided dictionary.

EDUCATION

Degree: BE Computer Engineering

Honors: Cybersecurity

College: Vidyalankar Institute of Technology

University: Mumbai University