Prashant Rahul

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I am an undergraduate junior interested in building and tinkering with compilers and interpreters. I also work on emulators, graphics APIs, games, cross-platform applications, and full-stack web experiences.

Projects

zspie *(c, compiler, interpreter)*   [link]
A fast, easy, dynamic programming language for beginners.

splax *(interpreter, lexer, parser)*   [link]
A memory safe, easy, dynamic programming language.

cipi8 *(chip8, chip8-emulator, cpp)*   [link]
Chip8 emulator implementation in c++

taurl *(gin, golang, url-shortener)*   [link]
Fast url shortner written entirely in go.

plex *(create-t3-app, next-auth, nextjs)*   [link]
A Social Media Web App.

BlogWebApiDotNet *(asp-net, csharp, dotnet)*   [link]
Web Apis for a simple blogging app using ASP .NET 8

Skills

Programming Languages:
- **Proficient:** Rust, C/C++, Go, Typescript
- **Experienced:** Julia, Python, C#

Technologies & Tools: GNU/Linux, Nix/NixOS, CMake, Git, Vi/Vim/Neovim, NodeJS, NextJS, SolidJS, Github action

Education

Bachelor's Degree in Computer Science   *Graduating in 2027*
CV Raman Global University
Senior Secondary Education   *2022*
DAV Public School