

Prashant Rahul

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I am a software developer working in a lot of fields with a specialization in building and tinkering compilers and interpreters. I also work on creating full-stack web experiences, emulators, graphics APIs, games, and cross-platform applications.

Projects

zspie (*c, compiler, programming-language*) [\[link\]](#)

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

CV Raman Global University

Graduating in 2027

Senior Secondary Education

DAV Public School

2022

Experience

Job Title - Company - Duration

Brief description of responsibilities and achievements.