Chirag **Singla**

SOFTWARE ENGINEER

Barwala, Haryana, India

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Summary

Self motivated learner with a passion for building software. I have built projects loved by people all over the world and contributed to various open source communities. Super nerd who likes messing with dotfiles and setting up vim editor.

Skills

Coding Languages	Javascript, Python, C++, Lua, PHP
Technical Skills	HTML, CSS, React.js, Linux, Nginx, Postgresql, Docker, CMake, WIN32

Portfolio

Healthstone *Live*
MANAGE YOUR PATIENT REPORTS EASILY *Mar. 2024 - Ongoing*
- Implemented an Auth flow for user onboarding
- Integrated Zoho SalesIQ for analytics and user support
- Maintaining and testing accessibility for every new feature with attention to detail
- Focussing on building super customizable UI with quality of life features

Animeflix *Github*
EASY TO HOST NEXTJS SITE FOR DISCOVERING AND STREAMING ANIMES *Aug. 2022*
- Designed a delightful user interface and UX using TailwindCSS
- Containerized the application for one-click deployments and ensuring consistency across various environments.
- Developed custom React hooks for responsive web pages and content fetching
- Implemented a custom designed VideoPlayer for supporting HLS streams and responsive design

Setup-ccache *Github Marketplace*
SPEED UP YOUR C++/C CI WORKFLOW *October. 2021*
- Sets up and installs CCache in your CI environment
- Automated caching and restoration of build artifacts, significantly speeding up C++/C CI workflows.
- Ensured cross-platform compatibility by supporting Linux, Windows, and macOS environments.

Github *Browse*
OTHER PROJECTS *Ongoing*

Open Source

Fast and minimalist C++ 3D viewer. *Github*
F3D *January. 2024*
- Debugged legacy issues in WIN32, improving performance and preventing crashes.
- Implement quality of life features and ui improvements in WIN32
- Creating documentation website with landing page using React

Poem Framework *Github*
POEM OPENAPI *January. 2024*
- Improved OpenAPI support in the framework.
- Implemented Derive Macros to improve developer experience.

Education

Nav Bharat Vidya Mandir School *Haryana, India*
CBSE GRADE 12 *2022 - 2024*