Adhyan Patel

> I am a student who is passionate about technology and computer science, looking to pursue a career in tech and looking for internships opportunity to get some in the field experience to advance and discover what I enjoy doing in tech. I started coding in high school and since then have worked on projects that inspire me. I am a recent immigrant from India, and am excited to explore new opportunities.

Contact Information

🔤 adhyanpatel@gmail.com   ☎ +1 (639) 318-6871   GitHub
https://github.com/frroossst

Skills

- Linux (> 10 years)
- git and GitHub (>2 years)
- Vim (> 4 months)

Programming Languages

- Python (>2 years)
- mySQL (>2 years)
- Javascript (<1 month)

Education

First Year student at the **University of Saskatchewan**

2022 - *ongoing*

BSc. (4 year) in Computer Science

Strengths

- Oral and written communication

- Leadership skills (was a member of the student council at my high school)

- Lifelong learning and curious nature

- Objectivity and open-mindedness

Work Experience

Looking for internships!

Programming Projects

source to source self-compiling compiler for Python

A compiler written in Python that translates python code into python. Hence the long name. It started off as a project to implement fun easter eggs in python but later evolved to cover functional methods to extend functionality offered by python. The easter eggs portion of the code mainly utilise RegEx while the functional portions make use of parsing and lexical analysis.

🔗 https://github.com/frroossst/python_s2s_compiler

terminal_chess

A multiplayer terminal based chess program developed from scratch.

Written in Python and powered by a localhost mySQL server.

🔗 https://github.com/frroossst/terminal_chess/

Stocks Data Collection System

A python program that collects scrip data from the NSE (National Stock Exchange)

and suggests recommendation for stocks to buy. It uses a momentum squeeze algorithm to make buy decisions. It also has two kinds of sale trades : profit booking and sure sell. Filters out scrip recommendations from ASM and GSM list. All parameters are customisable and stored in JSON files, it also detects when the market is closed based on holidays and timings. It also historically backtests strategies.

🔗 https://github.com/frroossst/StocksDataCollectionSystem