

Akshdeep Sharma

akshdeep.me

akshdeep.sharma1@gmail.com | <https://github.com/AkshdeepSharma>
medium.com/@akshdeep.sharma1

Education

Ryerson University

BSci, Biology (Honours)

September 2013 – April 2018

Toronto, Canada

Skills

Languages

- Proficient in Python
- Familiar with HTML, CSS

Technologies

- Git, GitHub, Digital Ocean, AWS, RESTful APIs, Cron Job

Projects

MewSick Bot - <https://github.com/AkshdeepSharma/MewSick>

August 2018

- Made a Discord bot that allows users to play music in their voice channels with their friends and play trivia in their text channels.
- Built using Python and Discord's API. The bot allows users to search for music, as well play their own links.
- I am currently actively maintaining it and implementing new features.

@DoomsdayBuddy - https://github.com/AkshdeepSharma/Doomsday_Buddy

September 2017

- Created a Twitter bot that tweets the probability of North Korea nuking the world
- Implemented a scraping feature to scrape Twitter for tweets relevant to North Korea and ran sentiment analysis on each tweet. The average sentiment analysis score of each day is graphed and tweeted.
- Runs daily using Digital Ocean and Cron

Subreddit Manager - https://github.com/AkshdeepSharma/Reddit_Bot

February 2017

- Built a Reddit bot designed to limit the time I spend on Reddit by cross-posting hot posts from specified subreddits to a private subreddit.
- Used the Python Reddit API Wrapper (PRAW) library to scrape and cross-post links.
- Runs remotely on a Digital Ocean droplet twice per day using Cron.

Achievements & Interests

- Member of the Ryerson Hacker Cup Organizing team.
- Member of Ryerson's Competitive Computer Programming Club.
- Assistant coordinator of the Ryerson University Starcraft 2 Collegiate Star League Team during the 2014-2015 season.
- Interested in professional eSports, self-improvement, problem solving and machine learning.