Akshdeep Sharma

akshdeep.me

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Education

Ryerson University **September 2013 – April 2018**
BSci, Biology (Honours) Toronto, Canada

Skills

Languages

- Python, Javascript, HTML, CSS, Sass

Technologies

- NodeJS, ExpressJS, React, MongoDB, Git, Digital Ocean, AWS, Netlify, RESTful APIs, Cron Job, Postman

Projects

Todo-API - https://github.com/AkshdeepSharma/node-mongo-todo-api **January 2019**

- A Node.JS API used to Create, Read, Update and Delete todo notes
- Securely allowed users to login and access their previously saved notes in a MongoDB, as well as apply CRUD functions to their notes data
- Implemented an authentication system utilizing user login tokens through MongoDB and used hashing to securely store user passwords

MewSick Bot - https://github.com/AkshdeepSharma/MewSick **August 2018**

- A Discord bot that lets users play music and trivia in their Discord voice and text channels
- Built using Python and Discord's API. The bot allows users to search for music, as well play their own links
- Implemented many asynchronous functions to handle various user requests, including playing music, searching for songs on YouTube, and queuing songs

@DoomsdayBuddy - https://github.com/AkshdeepSharma/Doomsday_Buddy **September 2017**

- 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

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, and problem solving