KUSHAGRA THAKUR

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EDUCATION

YORK UNIVERSITY – TORONTO, ON *Sep 2019-Current*
Lassonde School of Engineering BSc Hon. Computer Science.

Relevant Courses: Data Structures and Algorithms, App Development, Web Development, Database Systems, Statistics and Probability, Discrete Mathematics, Calculus, Computer Architecture & Theory of Computation.

SKILLS

Technical: Python, Java, HTML/CSS, JavaScript & SQL.
Languages: Fluent in English, Hindi; A2 Proficiency in German.
External Certifications: Python Essential Training, Certified Microsoft Office 2013 Specialist, JavaScript Essentials, Artificial Intelligence Foundations: Machine Learning.

EXPERIENCE & ACTIVITIES

LASSONDE STUDENT GOVERNMENT, YORK UNIVERSITY
VP- Academic Affairs *Jan 2020 – Current*
- Spokesperson for the Week Zero event. **Presented** 2 times to 1st year students to help guide them.
- Managing academic strategic planning for Lassonde students with coordination of the Faculty Council, hiring and **appointing** 15 student reps, and establishing channels with the students for feedback.
- Assigned and recruited volunteers for on-campus Hackathons including **YorkU Hacks** and HultPrize. Held **10 interviews** for candidates in a transparent process. Stored detailed records in form of **Microsoft Excel** sheets.

YORK INTERNATIONAL – YORK UNIVERSITY
Workshop and Coffee Breaks leader. *Dec 2019 – Mar 2020*
- Helped in setting up furniture and clearing doubts as well as hosting people for 2 large-scale and 4 small scale events. Positively influenced new international students, making them feel more welcome in Canada.
- Increased Instagram presence by **40%** by ending all events with a "group selfie" to help retain good memories.

ELLEHACKS- TORONTO
Public Relations Volunteer *Oct 2019– Feb 2020*
- Led volunteers to maintain order during the YorkU on-campus event, managing food supplies and distributing over **100 kits** on demand. Addressed on-site issues and guided sponsors with sponsorship packages.
- Gave EventBrite access to other volunteers to facilitate faster check-in of over **100** participants.

PROJECTS

Digital- U (HACKATHON TEAM PROJECT)
- Coordinated with 4-member team for Hack the Valley 5. Automated WhatsApp messaging bot which browses through your message logs to try and replicate user speech. Powered by **Tensorflow** and **Puppeteer**. Works on exported messages from user account as the training set. **OCR** API used for connecting to WhatsApp Web.

ONLINE PORTFOLIO AND BLOG: (*www.godcoder.tech)*
- A **Jekyll** based portfolio. Connected with **FormSpree** API for messages. **SSL** secured and hosted on **Github**.
- Features a WIP but accessible blog about upcoming milestones. Written in **HTML** and styled with **CSS**.

DISCORD "CAT" BOT
- A social media bot which includes image search options with custom arguments accepted in the search query. Uses **NEKO** Search API for handling images. Written in **Python**.
- Includes basic moderation features for group chats as well as limiters for public usage.

FACEBOOK MESSENGER BOT
- Prototype messenger bot built to hold small conversations aimed towards possible business usage. Sends automated custom messages on a preset Facebook page. Designed to give rise to ideas from teammates for upcoming hackathons. Led to creation of **Digital-U**. Programmed using **FLASK**.

HTV5 HASHCODE CRACKER
- Initiated team effort for the "Find the Hash" competition in HTV5. Crafted to solve the given task and check the result online using **Selenium** while logging answers to a text file. Created using **Python**.