

# AYAAN PATEL

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## EDUCATION

**BA in Computer Security with Specialized Honors, York University**

Jan 2020 - Apr 2023

*Organizations/Awards:* International Award of Merit, Lassonde Security Club.

## WORK EXPERIENCE

**Munich RE**

**Toronto, ON**

*Strategic Planning (Global IT)*

May 2022 - Aug 2022

- Successfully helped with global planning initiatives across 2 projects in the span of 4 months from conception to delivery and training with two teams of 10+ members.
- Developed SharePoint Online based hubs for both projects with tools such as Power Bi, Microsoft Flow, Microsoft Forms & etc.
- Led the transition efforts of management and their teams to utilize the SharePoint platforms by holding training sessions and designing manuals for 6 regions with 30+ members across the globe.
- Managed the global team standardization efforts related to the synchronization of the artifacts with LeanIX and ServiceNow based CMDB.

**York International**

**Toronto, ON**

*Website and Social Media Assistant*

Jun 2022 - Apr 2023

- Elevated the quality of information and design on the YI website to create a more engaging platform for 5000+ international students to increase efficiency and location of information.
- Implemented the conception of the new website from initialization, with up-to-date trends and practices to accommodate the wide variety of nationalities as well as disabilities to create a platform accessible for all international needs.

**TheHairFlip**

**Florida, USA**

*Web Developer*

Jul 2020 - Oct 2020

- Created, designed, and implemented a highly featured ecommerce website to increase online presence with SEO and ensure a clean user experience utilizing HTM, CSS and JavaScript.
- Performed efficiently to meet the dedicated timeline while staying 30% under budget, while reducing the loading time by 50% from the initial design.
- Collaborated with the CEO and marketing team throughout the development to guarantee each specification is met and to lead the company to the launch which led to the increase in sales by 90%

## LEADERSHIP EXPERIENCE

**York International Orientation**

**Toronto, ON**

*Mentor and AV/Host/Setup Lead*

Apr 2018 - May 2018

- Facilitated a university wide event with 1200+ participants, spread over 3 days, with 10+ events across different locations.
- Coordinated with a committee of 50+ colleagues and volunteers to ensure the strict guidelines and high standards of York International are met with procedures related to setup and AV ensured to match perfection.
- Marketed event with integration of my position as Website and Social Media Assistant to increase the number of participants from 300 to 400+ each day.

**The Ismaili Canada**

**Toronto, ON**

*Camp Counsellor*

Feb 2021 - Mar 2021

- Coordinated with over 100 volunteers to ensure the smooth running of the first ever camp odyssey in Toronto.
- Explored and guided over 400 participants for the new environment on virtual learning integrated into a camp
- Initiated conversations of personal growth and development for participants by providing them with networking opportunities

## PROJECTS

- Home Lab: Offline Device exploitation (android device, laptop, tablets), Social engineering using Metasploit
- Key logger: Coded a software keylogger that saves keystrokes into a new file developed in python.
- Caesar Cipher encoder and decoder: Coded a program that encrypts and decrypts using Caesar cipher in python.
- Course add script: Designed a python web automation script uses selenium to add a course on the York Website.

## SKILLS & INTERESTS

**Skills:** Java | JavaScript | HTML | CSS | C | C++ | Python | Splunk | Cloud Security | Database Management | Network Security | Risk Analysis | Vulnerability Research | Cryptography | PKI | Incident Response | Penetration Testing | 365

**Certifications:** CompTIA Security+ 601 (2025) | Linux Administration | **tryhackme:** Offensive Pentesting | THM Pentest+ | Pre-Security | Complete Beginner

**Interests:** Writing quotes | Capture the flag | reading treatise and self-help books | Cricket | Badminton | Tennis | Table Tennis | Swimming | Taekwondo | Cycling

**General:** Effective Communication | Creative Problem-Solving | Resourceful | Collaborative | Attention to detail | Quick Learner | Effective Prioritization | Decisive | Investigative Mindset | Result Oriented | Work with Integrity | Leadership | Critical thinking | Highly Motivated | Analytical | Relationship Building