

KARANVIR HEER

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SKILLS

Languages Python · Java · C#
Technologies Git/Github · ServiceNOW · Active Directory · SailPoint · CyberArk Password Vault

EXPERIENCE

- Information and Access Management Analyst Intern** May 2021 - December 2021
Enbridge North York, ON
- Facilitated action items related to **Transportation Security Authority (TSA) Cybersecurity mandates** for all North American energy companies
 - Assisted in the development and testing of **PowerShell scripts**
 - Performed an **audit** on the enterprise Service Desk on the adherence to the Cybersecurity policies and rated the end-user experience
 - Design, developed and tested **ServiceNOW** forms and a **SailPoint SOP** for user-rights
 - Designed and automated reporting in ServiceNOW for users
 - Assisted in **staging of certifications in SailPoint**
- Graphic Designer** May 2017 - Present
Freelance Brampton, ON
- Increased clients viewership and social media following by **95%**
 - Managed up to **5 projects simultaneously** to meet client deadlines

PROJECTS

- Recyclops - React · Javascript · Node.js · Tensorflow.js** Github
MacHacks 2021
- A waste image classifier that helps people sort their trash into the correct bins
 - Trained a ML model with **1500 unique images** and 30 different categories
 - Has an **80% success rate** at correctly distinguishing and categorizing waste
- File Compressor - Python** Github
- Applied **lossless compression** and the **Huffman algorithm**
 - Compressed files by **53%** of their original size
 - Utilized recursion and binary trees to minimize average bits per symbol, and to maximize compression
- Twitter Weather Bot - Python** Github
- Utilized **OpenWeatherMaps** and **Twitter API**
 - Tweeted temperature, wind speed and weather conditions on timeline

EDUCATION

Ryerson University, Toronto, ON 2020-2024 [Expected]
Honors B.Sc. in Computer Science with Co-op

INTERESTS

Hackathons · Design and Illustration · Photography · Cinematography · Reading