

ISHWINDER SINGH

Cyber Threat Analyst

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Vancouver

EXPERIENCE

Cyber Threat Analyst (Volunteer)

CDIC

02/2024 - Present United States

- Part of CTOC division responsible for carrying out security operations
- Successfully extracted and reported threat intel for 5+ operations.
- Analysed 10+ suspected websites and **phishing emails** to collect intel

IT Analyst

Saaspect.inc

04/2021 - 03/2022 Vancouver, BC

- Spearheaded the administration of the internal network, including implementation **firewall solutions** which reduces **security threats** by 40%
- Pioneered the development of 2 VR simulations for the network model
- Developed 4+ **SaaS solutions** in collaboration with different departments

Software Developer

Chrp

03/2020 - 03/2021 Hyderabad

- Contributed to the development of over 10 VR simulations for the automobile and heavy machinery industries.
- Configured 20+ hardware components: **AR glasses**, **Meta quest**, HTC Vive, Logitech Driving simulator.

Game Developer CO-OP

IIT Mumbai

01/2017 - 03/2020 Mumbai, India

- Contributed to creating Android and IOS patent app 'Jellow Communicator'
- Gamification of Android app for beginner-level communication aid
- Winner of Microsoft Equal Opportunity Awards 2017**

EDUCATION

Post-Baccalaureate

CSIS- Cybersecurity (Douglas College)

04/2022 - 04/2024 New Westminster, BC

- Hotel Booking App (Android, Java, Firebase)
- Ceaser cypher Encryption (Python)
- Android PatternLock bruteforce (Python, Bash, Hashing)
- Car Resale Predictor (Python, Numpy, Machine Learning, Microsoft Excel)
- Web Scraper (Python, BeautifulSoup, Linux)
- Portfolio Project (React.js, Node, Express)
- Anime app Design Study (Android, Java, Figma)

Bachelor of Technology - Computer Science

Chitkara University

04/2016 - 04/2020 Chandigarh

- Java, Object Oriented Programming, Java, Unity 3D, Illustrator, System analysis and Design

FIND ME ONLINE



Linkedin

<https://www.linkedin.com/in/ishwindersingh788/>



Portfolio

<https://ishwindersingh.vercel.app/>

SUMMARY

Experienced Security Analyst with two years of dedicated expertise, focusing on Digital Forensics and Mobile/Application Security. Proficient in Python, **Java**, **Bash scripting**, encryption, **penetration testing**, threat hunting, and data carving. Specialized in Windows, Android, **Linux**, and **Active Directory security**. Demonstrates strong problem-solving abilities.

SKILLS

Active Directory

Linux

Splunk

Nessus

Bash

Java

Python

Digital Forensics

Cryptography

Log management

Penetration Testing

GCP

SQL

Firewall

Powershell

Metasploit

Caledonia

Windows

Android Development

JS

Security Policies

VOLUNTEERING

Vancouver Cloud Summit

Canadian Public Cloud Association (CPCA)

01/2024 - 04/2024

Vancouver Canada's largest Cloud event of it's type