

Arvin Asrari

📞 5149808587 | ✉ arvinasrari@gmail.com | 🏠 arvin.asrar.io | 🐙 arvinasrari | 🌐 arvin-asrari

Personal Profile

Cybersecurity analyst with 2+ years of professional experience and 2 years of academic research. Hands-on with DLP and email security (Symantec, Proofpoint, Netskope) in internship and lab settings. Strong Linux and Bash skills plus solid networking fundamentals (TCP/IP, DNS, routing). Familiar with common attack vectors (phishing, credential theft, privilege escalation, lateral movement) and incident-response actions (evidence collection, endpoint isolation, IOC validation, escalation). Ready to apply a strong technical foundation and work ethic to cybersecurity roles.

Skills

Security

Symantec DLP; Proofpoint; Microsoft Purview; SIEM; Network Security; Risk Management; SOC Operations; Encryption; HPC System Administration

Programming

Python; Java; C/C++; SQL; Bash; PowerShell; HTML/CSS/JavaScript; MySQL; Jupyter Notebook

Cloud & Tools

AWS; Azure; Docker; QEMU; Linux (Ubuntu, Kali); ARM64; Wireshark; Burp Suite; Git; Radare2

Professional Experience

Business System Analyst Intern – Data Loss Prevention

TD Bank

Toronto, Canada

May 2025 – Present

- Supported enterprise DLP operations across Symantec and Proofpoint platforms.
- Developed a web-based request tracking tool using HTML, JavaScript, and Bootstrap.
- Automated repetitive tasks and data processing workflows using Python, improving operational efficiency.

Teaching Assistant

Concordia University

Montreal, Canada

Jan 2024 – May 2025

- Guided 40+ projects on forensic analysis, anomaly detection, blockchain, & encryption.
- Tutored 3 graduate cybersecurity courses covering adversarial engineering, offensive security, & system admin.

Research Assistant

Concordia University

Montreal, Canada

Jan 2024 – Present

- Engineered a custom emulation framework for Android Wi-Fi drivers in Python, C, Bash, & 5+ tools + kernel modules.
- Uncovered 5 vulnerabilities through kernel programming, leveraging Ghidra, Radare2, & QEMU for deep analysis.

IT Technician

Barad Innovators Co.

Tehran, Iran

Mar 2022 – Dec 2022

- Automated critical IT system admin for 15+ clients using Bash scripting while enhancing system reliability.

Software Engineer

Rayan Pardaz Kavosh

Tehran, Iran

Sept 2021 – Dec 2021

- Deployed Business Process Management Systems (BPMS) & Deep Digital Process Automation for 3 major banks.
- Minimized system errors by 20% through debugging and analysis of Spring-based applications and MySQL databases.

IT Intern

Iranian Information Technology Organization

Tehran, Iran

May 2020 – Jan 2021

- Assisted in drafting national IT policies, aiding the launch of 2 digital transformation projects.

Education

Concordia University

Master of Applied Science in Information Systems Security

Montreal, Canada

2023 – Present

Tehran Azad University

Bachelor of Science in Computer Engineering & IT

Tehran, Iran

2016 – 2021

Certificates

2025

Certified in Cybersecurity (CC), (ISC)²

2025

Symantec Data Loss Prevention 16.x Administration, Broadcom

2024

Google Cybersecurity Specialization Certificate, Google

2024

Wireshark: Packet Analysis and Ethical Hacking: Core Skills, Udemy

Languages

English, French, German — Professional proficiency