Harinder Singh

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LinkedIn | GitHub

Profile Summary

Aspiring cybersecurity professional with a strong foundation in network security, threat analysis, and privacy-

focused development. Experienced in training programs and personal projects focused on malware, ethical

hacking, and secure browser design. Passionate about solving real-world security challenges, and actively

seeking an English-speaking, visa-sponsored opportunity in Finland to contribute meaningfully in a peaceful,

nature-rich environment.

Education

Bachelor of Technology in Computer Science & Engineering

Guru Nanak Dev Engineering College, Ludhiana

Expected Completion: July 2026

Technical Skills

- Cybersecurity: Malware analysis, Firewalls, Threat detection, Ethical hacking basics

- Tools & Technologies: Python, Linux, Wireshark, Nmap, Metasploit,
- Web Development: HTML, CSS, Basic JavaScript
- Others: Version Control (Git), Operating Systems, CLI tools
Training & Experience
Virtual Internship Experience - Forage
Deloitte Cyber Virtual Experience
- Simulated real-world cybersecurity consulting tasks including identifying risks, conducting security
assessments, and advising clients on mitigation strategies.
AIG Shields Up: Cybersecurity Program
- Completed tasks related to incident response, stakeholder communication, and cyber resilience strategies.
Cybersecurity Trainee - Ansh InfoTech, Ludhiana (1 Month)
- Gained hands-on experience in ethical hacking techniques and system hardening
Web Development Trainee - Ludhiana (1 Month)
- Learning front-end fundamentals and responsive design
Cybersecurity Intern - Ludhiana (In progress, 6 Months)
- Learning and gaining hands on experience on the tools and techniques I learned so far

Projects

Servo-Based Privacy Browser - PyQt + Servo Engine

- Developed a minimal web browser focused on privacy, with features like ad-blocking, multi-tab support, in-device history saving, and dark mode. Integrated Servo engine for rendering.

Virus Behavior & Analysis Project - STEP GNDEC, Ludhiana

- Conducted an in-depth study of computer viruses, their behavior, infection techniques, and countermeasures. Part of hands-on research and training.

Incidence Response

Created an Incidence response software using python which helps to cure the infected systems.

Achievements

1st Place - ChatGPT Prompt Competition (College-level)

2nd Place - Inter-College PPT Presentation Competition (Intercollege)

Languages

English (Fluent)

Hindi, Punjabi (Native)

Career Goal

To secure a cybersecurity which help me to grow professionally while contributing to privacy-focused systems
and secure infrastructures.