

Ukshit Prajapati

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EDUCATION

Dalhousie University

Halifax, NS

Bachelor of Applied Computer Science, Minor in Business Management Studies.

Aug 2026

- **Relevant courses:** Introduction to Cybersecurity, Network packet tracers, Vulnerability Management, Data Structures & Algorithms, Data Analysis, Data Management, Business Intelligence, Operating Systems, Artificial Intelligence, Information Systems, Project Management
- **Awards:** Dean's List, Future Tech Leader's Award, Sexton's Scholar.

WORK EXPERIENCE

Dalhousie University

Halifax, NS

Cybersecurity Research Assistant

May 2024 – Aug 2024

- **Research & Threat Intelligence:** Collaborated with the professor on emerging cyber threats, leading to a 15% improvement in course material relevance and updates.
- **Cybersecurity Analysis & Risk Assessment:** Analyzed real-world cybersecurity incidents, providing risk assessments that were integrated into training exercises, strengthening the practical learning experience.
- **Content Development & Knowledge Sharing:** Contributed to course content development, creating hands-on modules that enhanced student engagement and learning outcomes by 20%.

TryHackMe Community

Halifax, NS

Cybersecurity Enthusiast & Coordinator

Feb 2024 – Present

- **Practical Skill Development & Certifications:** Participated in penetration testing, network security, and incident response challenges, earning 5+ certifications that demonstrate advanced cybersecurity proficiency.
- **Community Engagement & Knowledge Sharing:** Contributed to discussions on cybersecurity topics, increasing community engagement by 20% through detailed insights and problem-solving.
- **Continuous Learning & Module Completion:** Completed over 10 TryHackMe modules, enhancing expertise in cybersecurity fundamentals and applying real-world problem-solving techniques.

LEADERSHIP EXPERIENCE

Computer Science Society, Dalhousie University

Halifax, NS

Secretary & Coordinator

Aug 2024 – Present

- **Streamlined Communication & Increased Member Engagement:** Enhanced communication strategies, improving member responsiveness by 25% and fostering a stronger sense of community among 100+ members.
- **Organized Events & Boosted Networking Opportunities:** Coordinated monthly guest speaker events, increasing attendance by 40% and creating valuable networking opportunities for 200+ society members.
- **Utilized Data-Driven Insights for Event Planning:** Built and managed Power BI dashboards to track event attendance and engagement, improving planning accuracy by 15%.

Gen AI Hackathon, Dalhousie University

Halifax, NS

Team Leader

Jan 2024

- **Led Team to Develop Innovative AI Tool:** Led a team of 3 to create "TechHealth," an AI software with 85% accuracy in predicting cardiac arrest causes, potentially reducing heart disease fatalities by 15% among middle-aged and older adults.
- **Showcased Health Impact & Strengthened Value Proposition:** Demonstrated how the tool could impact over 1 million individuals, reinforcing its potential value to stakeholders.
- **Developed Sustainable Revenue Model:** Proposed a subscription-based revenue model and partnerships with government organizations, projecting a 20% growth in revenue over the next 3 years.

SKILLS & CERTIFICATIONS

- **Technical:** CrowdStrike, Intrusion Prevention System (IPS), Identify and access management, Threat Detection, Incident Response, Risk Assessment, Linux OS, Windows OS, Python, Java, SQL, JavaScript, cloud security, Forensics, Firewalls, Wireshark, TCPDUMP, Git, Jira, MS Office (Word, Excel, PowerPoint),
- **Professional:** Collaborator Engagement, Agile Frameworks, Client engagement, Project Management, Risk Assessment, Strong analytical, Strategic Alignment, Data analysis, Strategic thinking, Verbal and Written communication.
- **Languages:** English (fluent), Hindi (fluent), French (Beginner)
- **Certifications:** CISCO Networking Academy: Introduction to Cybersecurity (2024), Coursera: Google Professional Cybersecurity Certificate (2024), Google: Data Analytics with R Programming (2024), Shiftkey Labs: Shiftkey Academy Up – Introduction to SQL (2023).