

# MANDEEP SINGH

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## PERSONAL SUMMARY

Computer System and Networking student with strong lab-based experience configuring Windows Server, Linux services, Cisco routing & switching, VMware virtualisation, and Cyber Security. Seeking a summer internship to apply classroom knowledge in production environment and grow professionally.

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## SKILLS SUMMARY

- **Networking & Security:** VLANs, OSPF Model, Firewall Concepts, Cybersecurity Fundamentals
  - **Systems Administration:** AD DS, DNS/DHCP, Routing and LAN
  - **Tools & Platforms:** VMware, Packet Tracer, Wireshark, Git, VS code, PowerShell, AWS
  - **Hardware:** switch & router cabling, CPU build/tear-down
  - **Soft Skills:** Team Collaboration, Communication, Time Management, Technical Documentation & Reporting
  - **Additional Skills:** Python, C# (Unity), C++, Assembly (custom ISA), Terminal (Mac/Linux), Programming Fundamentals, Version Control (Git)
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## EDUCATION

College of the North Atlantic

St. John's, NL, Canada

*Diploma in Computer Systems and Networking*

Jan 24-Jan 26

- Completed courses in Linux Server Administration, Windows Server, Scripting Virtualization, Client Management and more.
  - Practical labs in implementing AD, deploying VMs in vSphere, configuring routers/switches, troubleshooting.
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## EXPERIENCE

Networking & Server Labs | CNA, St. John's, NL

Jan 24 – Present

- Deployed secure networks using VLANs, ACLs, and OSPF in Packet Tracer
- Built and maintained Windows Server environments with DNS, DHCP, Group Policy, Exchange Servers.
- Used PowerShell and Bash scripts for automation and user/service management.

Warehouse Associate | Evergreen Environmental Corporation, St. John, NL

Apr 24 - Present

- Managed inventory by tracking item counts and ensuring proper storage and organization.
  - Handled front counter operations, assisting customers with returns and processing payments.
  - Led the evening shift by overseeing tasks and ensuring smooth shift operations.
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## Personal Projects & CERTIFICATES

- 16-Bit CPU Emulator (MannC) in Unity | [LINK](#) Jan 24 – Present
  - The Nexus – Social Media Web App (PHP) May 24 – Jan 24
  - Custom Neural Network in C++ | [LINK](#) March 25 - Present
  - Python Essentials 1 (Cisco) | [CERTIFICATE](#) May 25
  - Introduction to Cybersecurity (Cisco) | [CERTIFICATE](#) June 25
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## REFERENCES

Available on request