

# Neelmani Bhardwaj

Ottawa, Canada

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*Motivated tech enthusiast with a Bachelor of Computer Science, blending hands-on experience in electromechanical engineering and robotics. Eager to apply technical skills and collaborate on impactful projects in the tech industry, driving innovation and growth toward future goals.*

## **AREAS OF EXPERTISE**

- Java
- Python
- JavaScript
- HTML/CSS
- SQL
- C++
- C
- Git/Github
- Junit

## **PROFESSIONAL EXPERIENCE**

### **Sanmina Corporation**

Electromechanical Technician

**Ottawa, Canada**

*Oct 2022 – Aug 2023*

- Resolved technical issues: Identified and efficiently resolved complex technical issues to minimize downtime and ensure optimal system performance.
- Managed inventory and installations: Updated and maintained hardware and software inventory, conducting routine installations and upgrades for seamless operations.
- Utilized ticketing systems: Effectively managed equipment support and maintenance tasks using ticketing systems, streamlining issue tracking and resolution processes.
- Generated detailed test reports: Created comprehensive test reports using HTML and Excel, enhancing quality assurance and testing procedures.

### **Alstom**

Electromechanical Technician

**Ottawa, Canada**

*Aug 2021-Sep 2022*

- Implemented troubleshooting protocols and effectively resolved hardware and software issues on manufacturing equipment, ensuring uninterrupted production processes.
- Proficiently utilized diagnostic tools and techniques to identify and rectify technical malfunctions, minimizing downtime and maximizing equipment uptime.
- Collaborated with cross-functional teams to develop and implement preventive maintenance schedules, resulting in a significant reduction in equipment failures and associated costs.
- Conducted comprehensive training sessions on equipment operation and maintenance best practices, enhancing team members' technical proficiency and productivity levels.

### **Loblaw**

Front end Supervisor

**Ottawa, Canada**

*Jan 2020 - present*

- Implemented effective merchandise control measures, reducing inventory shrinkage by 15% within the first year of tenure.
- Conducted regular inspections of store facilities and equipment, identifying and addressing safety hazards proactively, resulting in a 20% decrease in workplace accidents.
- Managed cash handling procedures, resulting in a 10% reduction in cash discrepancies and improved financial accountability.

## **EDUCATION**

**University of Ottawa**  
BSc in Computer Science (Major)

**Ottawa, Canada**  
Expected graduation, Apr -2027

**Algonquin College**  
Electromechanical Technician-Robotics

**Ottawa, Canada**  
Aug 2021

## **ADDITIONAL SKILLS**

PLCs; motor controls; troubleshooting; AutoCAD; Agile; Scrum; MS Office; remote support; Solidworks; IntelliJ; Circuit Design.