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# Mankomal Kaur Gandhara

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## Objective:

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Motivated software engineering student with excellent programming skills in C, C++, HTML/CSS, Java-script, Node js and Python. Seeking an internship to apply skills in coding and debugging while gaining hands-on experience in software development. Eager to contribute to new projects and collaborate with great team to develop my technical skills.

## Skills:

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### Programming Skills:

- **C programming/ C++ programming:**  
Logics, loops, arrays, structures, Testing and Debugging, File Input/Output, Classes, References, Constructors and Destructors, Dynamic memory, STL Algorithms and Threads.
- **HTML/CSS/JavaScript/MongoDB/nodes:**  
Responsive websites, CRUD Operations, API, SQL, PostgreSQL
- **Python:**  
Basics and learning rest of it.

## Education:

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### Seneca Polytechnic:

Toronto, On

### Bachelor of Engineering (Software Engineering)

January 2024 – Present.

- Completed Coursework: C language – I/O streams and memory management.
- Completed Coursework: C++ - Learned and applied STL, Algorithms, Memory Management.
- Completed Coursework: HTML/CSS/JavaScript, Nodejs, Ejs frameworks and API, MongoDB CRUD operations. Applied in practical real-world projects.
- Member of Seneca Engineering Society, since 2024 January.
- Completed Coursework: Python (pursuing now).

### Computer Engineering Technician (Sheridan College)

January 2019 – August 2020

- Programming Concepts, project management, SDLC, Web Development.

## **Work Experience:**

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### **Logistics co-ordinator:**

**12/2021 - current**

ERB transport, Mississauga, Ontario

#### **Managed Test Data and Reporting Systems:**

- Monitored and maintained databases for automated results, ensuring data integrity and accuracy in high-volume test environments.
- Tracked performance data to maintain an organized repository of test results, faults, coverage reports, supporting continuous testing.

#### **Onboarded and trained new hires:**

- Provided training to new hires about the operations of software.
- Tested the new software for route planning purposes and reported the shortcomings.

#### **Generated and Managed Test Documentation:**

- Prepared and maintained reports that included detailed information such as results, failure analysis to make that related stakeholder received timely and accurate data.
- Generated summary reports for the previous works to improve future working styles.

#### **Ensured timely delivery:**

- Coordinated with various department's management teams, ensuring the product delivered on time.

### **Customer Service/ Cash handling:**

**03/2019 – 11/2021**

Tim Hortons, Mississauga, Ontario

- Schedule making using Workforce.
- Cash count at the shift ends.
- Filtering the customer reviews.