

# HARSHDEEP SINGH

## CONTACT

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Johnson Street, Barrie L4M

## OBJECTIVE

Highly motivated software development student seeking an internship to contribute to the core platform of the next generation of software. Eager to apply my strong programming skills, problem-solving abilities, and collaborative mindset in a dynamic team environment and get hands-on industry experience.

## EDUCATION

Diploma in Computer Programming, Georgian College, Barrie

Dean's List: Achieved a GPA of **80%**

Expected Graduation: **December 2024**

High School, Spring Dale Senior School, Amritsar

Achieved a GPA of **87.8% in Science Stream** with an astonishing **92%** in computers.

## SKILLS

### LANGUAGES

- , HTML/CSS, JavaScript, Python, Java, C++, C#, SQL

### FRAMEWORKS

- ASP.NET, Node.js, Angular.js, Express.js Bootstrap, React

### DEVELOPER TOOLS

- Linux, Android StudioVS Code, Visual Studio 2022, Azure, GitHub, PyCharm, IntelliJ IDEA, Scene Builder, MySQL Workbench

### ADDITIONAL SKILLS

- Strong Problem Solving  
- Team-oriented & excellent communication skills  
- Leadership & Project Management  
- Artificial Intelligence

## PROJECTS/ACHIEVEMENTS

### MICROSOFT AZURE

- **Certified Microsoft Learn Cloud developer.** Completed following modules:  
Microsoft Azure Fundamentals: Describe Azure architecture and services  
Microsoft Azure Fundamentals: Describe cloud concepts

### PYTHON

- **Sales Performance Analysis for Aldo Canada**

Developed a Python script to identify the top-performing salesmen in specific regions based on predefined criteria. Enabled Aldo Canada to recognize and reward their best-performing sales teams, enhancing overall sales performance. Used Pandas library for the project to manipulate Excel files.

- **Game Development Using Turtle Graphics**

Created several interactive games including a basic Snake game and a Turtle Road Crossing game with a Turtle Race Guessing game. Implemented features such as high scores and increasing difficulty levels using the Turtle module.

- **Automation Projects**

Utilized modules like Pandas, Tkinter, and Time to develop an automated Birthday Wisher and an automated Coffee Machine. Streamlined daily tasks and improved efficiency through automation.

### JAVA

- Designed and coded various java applications such as filling forms/ searching from a user's data using Scene Builder and MySQL Database which could be useful to create banking applications & more.

### JAVASCRIPT

- Created my own **web weather application** by using Weather API with JavaScript.

### ASP.NET

- Online E-Commerce Store using MVC Template  
 Operated fundamentally with creating web applications such as my **own e-commerce store** using .NET framework by Microsoft with MVC template and added web security methods such as **Individual account Authentication** and storing user data using Azure MySQL database.

### ARDUINO/C++

- **Tinker CAD**

Alongside other projects, **designed a self-functioning virtual Tim-Hortons coffee machine** in Tinker-CAD Arduino, demonstrating skills in C++.

### HTML/CSS

- Led and completed web development **projects before deadlines** such as **Retro product website, Online Pizza website** and an **Ecommerce website** for my virtual shoe store, emphasizing effective project management and which led to **great user engagement**.

## PROBLEM SOLVING & LEARNING

- Achieved Gold star in HackerRank problem-solving challenges, showcasing strong analytical skills & completed 30 days of code in C# on HackerRank.
- Enrolled and participated in 100 days of code in Python by Udemy & Java 17 Masterclass to further expand my programming abilities and demonstrated a commitment for continuous learning.
- Earned a **certificate of merit** and completion in C++ from Aptech.
- Created and presented my own business plan for a start up following up the strategies to achieve milestones and goals in Introduction to Entrepreneurship subject demonstrating strong entrepreneurial & leadership skills.

## PROFESSIONAL EXPERIENCE

### SALES LEAD, GLOBO SHOES/ALDO GROUP

- Led sales teams to consistently exceed KPIs through effective communication and leadership.
- Mastered POS transactions swiftly, ensuring accurate cash handling and quickly learnt.
- Enhanced store appeal through strategic visual merchandising and adept inventory management and ensured organized sales floor.