# SHIVAM MUNGRA

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Software Development and Network Engineering Student    Brampton, ON L6X 0V2 · https://www.linkedin.com/in/shivammungra

## ACHIEVEMENTS
- Gujarat Certification Diploma in Web Designing (DWD)
- NCC Java Programming Language Certification
- State Champion in Roller Skating

## LANGUAGES
C, C++, Java, Haskell, HTML, CSS, JavaScript, PHP, SQL, NoSQL

## OTHER ESSENTIALS
JSON, Spring Framework, .NET Framework, JUnit, JavaFX, Git, Microsoft and Apple Oss and Applications, Database, Data Structure, Algorithms

## CLOUD PLATFORMS
AWS, MS Azure

## SKILLS
Analytical and Statistical skills, Quick learner, Independent and Team worker, Quick Learner, Technical skills, Mathematical skills, Data Visualization and Programming skills.

## PERSONALLY EXPLORING
Blockchain, Python

## LANGUAGES SPEAKING
English, Hindi, Gujarati

## SPORTS
Skating, Cricket, Swimming

## PROFILE
- Tech savvy, technology driven analytical thinker with hands on lab experience in software, web technologies and networking tools.
- Passionate and discipline second year computer science student with multitasking abilities to work independently and collaboratively.
- Currently, working in multi cloud environment projects where performing top-notch technical skills to solve issues, research and deploy various applications on them.

## EDUCATION

**Computer Systems Technology – Software Development and Network Engineering, Sheridan College**                     Sept 2020 - Present
- Honors GPA 3.84/4.0
- Expected date of graduation – December 2023

**Science Stream (Mathematics) – High School, Shri Ramkrishna Harikrishna Academy**                     April 2017 – April 2019
- Achieved 98% in Computer Science subject (overall 91%)
- Highly trained in C++, SQL and mathematical stuffs like algebra, calculus, matrix and more.

## Work Experience

**Enterprise Architecture Analyst, Sheridan Co-Op**                     Dec 2021 – May 2022
- Initially worked in AWS and Azure to test, deploy and document some features for future integrations.
- Ran a proof of concept in Azure sandbox to host media files between Azure Blob Storage and the project server via Private Endpoint.
- Presently, working on Millenium (Financial Reporting Application) and Oracle database with AWS.

**Store Standard Associate, Walmart**                     Dec 2021 – Present

## Projects

**Inventory Management System (HTML, JavaScript, PHP, CSS)**
- A multi-page web application for users to check, update and add inventory stock, register and login using PHP myAdmin for MySQL database management.
- Developed front-end webpages with HTML5, CSS3, Bootstrap and Javascript for client-side form validation and error handling to make POST requests when registering or verifying passwords, encrypted in the database using PHP.
- Developed application to access phpMyAdmin for administration of the database, using MySQL querying for data manipulation and designed back-end architecture using PHP to set and receive cookies, collect data for assisting a more personal and convenient experience.

**Tim Hortons Service (Java, Spring Framework, HTML, CSS)**
- Developed a dynamic website to fulfill customer's order using Spring framework.
- Following the MVC design, created a bean to store information of each order using Lombok where model contains only the data of customer.
- Used Thymeleaf to get user input data from the HTML page. Applied the concept of controller which listens the events triggered by the view and executes appropriate reaction to these events.
- Lastly, created a responsive web template using CSS to achieve excellent user experience.

**Blackjack Card Game (Java, JavaFX, JUnit, Git)**
- An interactive game between the user and computer that uses algorithms to select appropriate cards from a given hand of cards and allows the user to replay, keep count of the current score.
- Developed application using Java and JavaFX libraries to assist in creating a UI and increasing UX.
- Debugged, tested, and developed a modular structure such that more players could be added without any additional code while practicing SDLC principles and requirement analysis.
- Improved application functionality by responding to issues, user feedback and vigorously testing using jUnit and designed use cases and developed UML diagrams using Visual Paradigm and maintained code on GitHub using Git.