# Varun Gagwani

☎**:** 416-8091339

Toronto, ON

✉**:** [varuncgagwani@gmail.com](mailto:varuncgagwani@gmail.com)

https://www.linkedin.com/in/varun-gagwani
https://varungagwani.github.io/myProject/

## Qualification Highlights

**Technical Skills:**

➢ Proficient in software programming (Python, Java, C++), web development (HTML, CSS, JavaScript, Node.js), technical analysis, quality testing, and database management systems (SQL, PostgreSQL, MongoDB)

➢ Experience in DevOps environments, including application testing, building use cases, and continuous improvement processes

➢ Strong analytical and problem-solving skills, demonstrated through gap analysis, data analysis with various tools (SQL, Python, Excel), and big data concepts

**Communication:**

➢ Possess exceptional written and oral communication skills, adept at crafting clear and concise reports, documentation, and presentations

**Additional Skills:**

➢ Keen researcher with strong research ability and a proactive approach to problem-solving

## Education

➢ Bachelors' Degree in Computer Science, Ontario Tech University        Graduation: April 2025
Currently pursuing Year 3 of the program

## Professional Experience

**Technical Analyst**                                                                                        May 2022 – Aug 2022,
Preferential InfoSec Consulting Inc.                                                          May 2023 – Aug 2023

➢ Performed comprehensive Quality Assurance testing of business applications, ensuring alignment with use cases

➢ Documented test scenarios and results meticulously, maintaining transparent software testing processes

➢ Responded effectively to internal and external customer queries, facilitating timely resolutions, and fostering client satisfaction

➢ Collaborated closely with cross-functional teams (developers, project managers, business analysts) to gain a holistic understanding of project requirements and goals

## Project Experience

➢ **Data Analyst (Project: Analyzing Student Performance Data with Python)**
Utilized Python libraries (Matplotlib, Pandas) to analyze student performance data, identifying insightful correlations between various factors and academic outcomes

➢ **Full-Stack Developer (Project: Online Tic Tac Toe Game)**
Developed an interactive, real-time Tic Tac Toe game using a combination of technologies:
  o Front-end: HTML, CSS, JavaScript
  o Back-end: Node.js, MongoDB (RESTful API)

➢ **Database Developer (Project: Database Development with PostgreSQL [Java JDBC])**
Designed and managed a PostgreSQL database using Java JDBC, ensuring optimal functionality and implementing features like connection establishment and customized queries

➢ **Web Developer (Project: Metallica Car Rental Website Development)**

**Varun Gagwani**

☎**:** 416-8091339

Toronto, ON

✉**:** varuncgagwani@gmail.com

https://www.linkedin.com/in/varun-gagwani

https://varungagwani.github.io/myProject/

Led the user-centric development of a car rental website using Python, Java, C++

Optimized inventory management with SQL and data concepts

Achieved high-quality, client-focused results through collaborative efforts

## Volunteer Experience                                                     2019 - 2020

➢ **YMCA Food Bank (2019-2020)**
  Assisted with stocking and distributing food
➢ **CIBC Employee Holiday Party (2019-2020)**
  Contributed to organizing the Children's Holiday Party
➢ **Sporting Life 10k Marathon (2019-2020)**
  Provided support to participants during the marathon
➢ **School Library (2019-2020)**
  Assisted with cataloguing books, updating records, and managing missing materials

## Certifications

➢ Career Essentials in Data Analysis by Microsoft and LinkedIn
➢ Career Essentials in GitHub Professional Certificate
➢ Career Essentials in Generative AI by Microsoft and LinkedIn
➢ Career Essentials in Project Management by Microsoft and LinkedIn
➢ Career Essentials in Software Development by Microsoft and LinkedIn
➢ Career Essentials in Cybersecurity by Microsoft and LinkedIn
➢ OpenEDG Python Institute: Programming with Python Professional Certificate
➢ ServiceNow IT Leadership Professional Certificate
➢ Aha! Product Management Professional Certificate
➢ Prepare for the Microsoft Cybersecurity Architect (SC-100) Certification Exam

## Soft Skills

➢ **Teamwork:** Establish trusted relationships and collaborate effectively with colleagues at all levels.
➢ **Communication:** Articulate ideas clearly and succinctly through written and verbal communication.
➢ **Problem-solving:** Approach challenges with critical thinking, prioritization, and multi-tasking abilities.
➢ **Conflict resolution:** Negotiate and resolve conflicts in a professional and constructive manner.

## Languages

➢ English (fluent),
➢ French (Beginner)
➢ Hindi (fluent)