Varun Gagwani

☎ : 416-8091339

✉ : varuncgagwani@gmail.com

Toronto, ON
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), big data analytics (Weka), 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 4 of the program

Professional Experience

Technical Analyst   May 2022 – Aug 2022,
Preferential InfoSec Consulting Inc.   May 2023 – Aug 2023,
                                                                                 May 2024 – Aug 2024

➢ 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)

Varun Gagwani

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

☎ : 416-8091339

✉ : varuncgagwani@gmail.com

- **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)**
  - 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

- Talent Cybersecurity: Vulnerability Assessment in Energy
- Talent Cybersecurity: Incident Reporting and Response in Energy
- Talent Cybersecurity: Security Gap Assessment in Energy
- Career Essentials in Data Analysis 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

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)