Varun Gagwani

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

Qualification Highlights

- Information Technology enthusiast with experience in software programming, web development, technical analysis, quality testing and database management systems
- Excellent analytical skills utilized with systematic problem-solving leveraged in conducting gap analysis for processes, applications testing in DevOps environment, building use cases, testing, and recording results for continuous improvement with attention to detail
- Researching and Drafting Reports, and Documenting Process Flow Charts
- Programming skills in Python, Java, and C++ and experience in Linux/Unix
- Hands-on experience in data analysis with SQL, Python and Excel, relational database concepts, data warehouse concepts; big data analysis, software quality assurance, and web development
- Possess strong written and oral communication skills, coupled with a keen research ability, curiosity, and creative 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

- Performing Quality Assurance Testing of business applications against the use cases, documenting test scenarios and test results
- Managed comprehensive issue logs and meticulously drafted test reports to ensure transparent documentation of software testing processes
- Responded to internal as well as external customer queries in a proactive manner in order to expedite remedies and augment client contentment
- Working closely with cross-functional teams, including developers, project managers, and business analysts, to ensure a holistic understanding of project requirements and goals

Project Experience

- **Title:** Analyzing Student Performance Data with Python
  Summary: Utilized Matplotlib and Pandas to analyze student performance data, revealing nuanced correlations between various factors and academic outcomes delivering data-driven insights
- **Title:** Online Tic Tac Toe Game [HTML, CSS, JavaScript, Node.js, MongoDB]
  Summary: Developed an online real-time Tic Tac Toe game using HTML, CSS, and JavaScript for the front end, with Node.js, MongoDB, and a RESTful API for game logic and database functionality
- **Title:** Database Development with PostgreSQL [Java JDBC]
  Summary: Designed and managed PostgreSQL database with Java JDBC for optimal functionality. Implemented features like connection establishment and customized query
- **Title:** Metallica Car Rental Website Development
  Summary: Led user-centric website development with Python, Java, and C++, optimizing inventory with SQL and data concepts. Collaborative effort achieved high-quality, client-focused results

Volunteer Experience   2019 - 2020

- Assisted in stocking and distribution for a food bank at YMCA
- Supported in organizing Children's Holiday Party for CIBC Employees and their families
- Supported the participants at Sporting Life 10k Marathon
- Cataloguing of books, updating records and followed up missing materials at School Library

Languages: English (fluent), French (Beginner), Hindi (fluent)