

Nithan Brindamohan

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Summary of Qualifications

- Highly motivated 3rd-year Software Engineering student with strong problem-solving and engineering analysis skills developed through rigorous academic coursework and hands-on experience.
- Demonstrated effective time management and organizational abilities by successfully balancing a demanding academic schedule with a competitive Taekwondo career.
- Gained strong analytical thinking and communication skills through professional software testing experience at EDSBY.
- Proficient in programming languages such as Python, C++, C, Java, Quartus and MATLAB.

Technical Skills

Python | C++ | C | Java | MATLAB | My SQL | Quartus | Google Drive

Education

Bachelor of Engineering - Software Engineering Sep 2023- Exp. 2028

Toronto Metropolitan University

cGPA: 2.76/4.33

Ontario Secondary School Diploma

Tommy Douglas Secondary School

Sept 2019-June 2023

- Ontario Scholar

- Co-President Of Robotics Club

Work Experience

Software Tester Sep 2021 - Feb 2022

EDSBY | Toronto, ON

- Performed manual testing on various applications, identified defects and reported the findings using bug tracking systems.
- Reviewed user stories, specifications documents and other project documentation to ensure thorough understanding of requirements prior to initiating tests.
- Performed automated and manual testing of newly developed web-based software.

Car Wash Worker Jan 2018 - Jan 2024

Islington & Hwy 7 Car Wash

- Provided customer service by answering questions about products and services offered at the carwash facility.
- Reported any defects or malfunctions of equipment immediately to the supervisor for repair or replacement.
- Manage time efficiently in order to complete assigned tasks within set deadlines.

Taekwondo Coach Jan 2019 - Present

Black Belt World Canada

- Instruct and mentor students ages five to adults in Taekwondo techniques, discipline, and competition strategies, fostering personal growth and confidence
- Plan and lead classes, demonstrating clear communication, structured instruction, and motivational leadership
- Tailor coaching methods to diverse learning styles and experience levels, developing adaptability and emotional intelligence

Academic and Personal Projects

BookStore App Feb 2025 - May 2025

- Developed a full-stack Bookstore Management app in Java and MySQL with a user-friendly interface for browsing, purchasing, and inventory control.
- Implemented secure login with owner/customer roles using OOP principles and session-based authentication.
- Applied design patterns (Singleton, Factory Method) to improve scalability, maintainability, and code structure.

Hotel Management Database Management System Sept 2025 - December 2025

- Designed a normalized Oracle hotel reservation database (3NF/BCNF) with schemas, constraints, views, and reporting for data accuracy and performance.
- Built a Java UI with CRUD operations, search features, and automated data population to streamline reservation management.

Extracurricular Activities

Professional Taekwondo Athlete | Taekwondo Canada

- Represented Canada at major international Taekwondo events, including Pan American Championships and World Taekwondo competitions.
- Built long-term resilience and discipline through over a decade of high-performance training and development.
- Balanced intensive training and international competition with full-time academics, demonstrating strong time management and adaptability.