TANVIR PAHWA

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Objective	Software Engineer Prospect with experience in restoring technological devices and troubleshooting software issues. Seeking to accumulate skills and experience within information technology and software development.
Languages & Databases	C, CSS, Firebase, HTML, Java, JS, MySQL, PostgreSQL, Python, Dart & R
Operating Systems	Excel, Github, Linux, MacOS, VirtualBox, VMWare, Windows & Arduino
IDE	Android Studio, Eclipse, Flutter, IntelliJ Idea, RStudio & Visual Studio Code
Multi-Lingual	Fluent in English & Punjabi; Partially fluent in French, Urdu, & Hindi

Education

BSc. (Hons), Computer Science, Specialization in Data Science | Ontario Tech University
President's Honours List, Dean's Honours List | Oshawa, ON   Sept 2022 - Apr 2024

Computer Engineering Technology | Humber College
Dean's Honours List | Etobicoke, ON   Jan 2019 - Aug 2022

Work Experience

Petrela, Winter & Associates | Logistics & Inventory Assistant | Toronto, ON   Oct 2025 - Dec 2025
- Packaged & shipped nearly 1000 packages to multiple companies and high profile clients
- Streamlined storage organization and developed a logging system to track inventory

Best Buy's Geek Squad | Product Tester | Brampton, ON   Sept 2020 - Dec 2020
- Determined functionality and efficiency of technological devices returned by customers
- Restored and repaired devices not on par with standards; categorized items for resale or disposal

Humber Co-op | IT Technician | Etobicoke, ON   May 2019 - Sept 2019
- Diagnosed and resolved software issues within devices procured for students and faculty members

High-School Co-op | Computer & HDD Repair | Brampton, ON   Sept 2015 - June 2016
- Worked in a local tech repair shop and learned how to repair HDDs as well as laptops and desktops

Accomplishments

Android & IOS App Development Using Dart | Oshawa, ON   Oct 2023 - Dec 2023
- Coded fitness app with Dart to include step tracking, local database and firebase implementations

Android App Development & Accompanying Hardware | Humber College   Sept 2021 - Apr 2022
- Coded fully automatic plant watering system with Kotlin; ability to detect humidity, temperature, soil density, and fluctuating water levels to provide adequate information on plant growth

Robotics Club President | Turner Fenton Secondary School   Sept 2015 - July 2017
- Coded line-following robots through Arduino with the ability to mobilize, play various sports, and compete in robot duels while maintaining structural integrity