

Zayaan Bhanwadia

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EDUCATION

BSc – Computer Science Co-op (3.86/4.0 GPA)

2025 - Present

University of Toronto Scarborough 1265 Military Trail

Scholars Scholarship Recipient \$10000

EXPERIENCE

Executive at Association of Mathematics and Computer Science Students

2025-Present

- Helped put together a newsletter for the Computer and Mathematical Sciences (CMS) Department, connecting students and sharing news.

DECA International Career Development Conference Qualifier

Sep 2024 – Jun 2025

- Placed top 20 in the world in Startup Marketing Campaigns
- Trained a group of 8 students in written events and marketing, and had 3 students qualify for ICDC.

NASA Hunch Co-President

Sep 2023 – Jun 2025

- Won 3rd place in NASA Hunch while being the first-ever Canadian school to compete in NASA Hunch.
- Created an autonomous Lunar Ejector Bot capable of traversing the lunar surface using C++ and Arduino

Vice President of Technology of BLINK JA

Sep 2022 – Jun 2023

- Led a team of 5 to create and maintain a company website and made over \$2300 from online sales
- Recorded and analyzed sales metrics through the website to aid executive marketing decisions

PROJECTS

UTRA Hacks Sustainability NFT Tokener (Winner) | Python, JS, HTML, CSS

Feb 2026

- Won 3rd place in the best overall project category
- Used Gemini AI and Solana to create a “proof-of-impact” sustainability app that uses AI to verify sustainable actions, achieving a 92% accuracy

Windows Terminal AI Assistant | Python

Jan 2026

- Developed an AI assistant that translates natural language into executable terminal commands
- Engineered a safety layer that intercepts and flags potentially destructive commands.

AI-Powered Video Clickbait Detector | Python

Dec 2025

- Developed a machine learning pipeline and YouTube Data API to analyze video metadata and thumbnails
- Achieved a 80% accuracy rate in identifying clickbait

Mock Banking Application | Java

Sep 2024 – Jan 2025

- Created a banking application using Java to read and write to files and track transactions

Plants Vs. Zombies Game Development | Java

2023 – Jan 2024

- Created a Plants Vs Zombies parody to showcase my knowledge of Java for an academic project.

TECHNICAL SKILLS

Programming Languages | Python, Java, C/C++, SQL, HTML, CSS, Javascript

Developer Tools | Github, Git, Visual Studio Code, JetBrains, Eclipse, Linux Terminal, Arduino IDE