

## **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**