

ZAYAAN BHANWADIA

647-915-0931 | zayaan1509@gmail.com | [linkedin.com/in/zayaan-bhanwadia07/](https://www.linkedin.com/in/zayaan-bhanwadia07/) | github.com/ZayaanB

EDUCATION

University of Toronto Scarborough (3.7/4.0 GPA)

Honours Bachelor of Science in Computer Science (Co-op)

Scarborough, ON

Sep. 2025 – Present

PROJECTS

Context Sync Extension | *TypeScript, VS Code Extension API*

Apr. 2026 – Present

- Developed a VS Code extension with over 300 downloads, which automates the sharing of AI chat context.
- Designed a structured Markdown format for connecting sessions with weighted graph edges.
- Integrated with OneDrive and Obsidian for team syncing across sessions and connected to GitHub Copilot.
- Created both a webview and integrated directly into Copilot using the chat participant feature.

Clinical AI Assistant (Top 10 Projects @ GenAI Genesis) | *Python, SQL, OpenCV*

Mar. 2026

- Developed an AI clinical assistant using IBM Watsonx APIs to automate patient check-ins and structure data.
- Engineered a live monitoring dashboard with a computer vision module for real-time fall detection.
- Built a PIPEDA and HIPAA-compliant backend using FastAPI and Supabase to process healthcare information.
- Developed a spatial visualization tool that generates 3D labelled hospital models by extruding floor plans.

Automated Table Tennis Referee (Finalist @ Hack Canada) | *Python, C, YOLO*

Mar. 2026

- Engineered an automated referee system using OpenCV to track live game play and determine outcomes.
- Integrated a Solana-based prediction market to enable secure wagering.
- Created game logic and points system based on the coordinate system provided by YOLO.

Sustainability NFT Tokener (3rd Place Overall @ UTRA Hacks) | *Python, JavaScript*

Feb. 2026

- Developed a proof-of-impact sustainability application using Openrouter API and a confidence system to verify inputs.
- Integrated Solana blockchain to tokenize NFTs for verified actions.

EXPERIENCE

Full-Stack Developer Intern

May 2026 – Present

KorraNet Creative Inc. (Riipen)

Winnipeg, Manitoba

- Implementing end-to-end features for an AI-driven Shopify automation platform using React, Node.js, and SQL.
- Debugging the codebase for the "Founding Members" beta release, ensuring system scalability and a seamless UX.

Executive, Association of Mathematics and Computer Science

Sep. 2025 – April 2026

University of Toronto Scarborough

Scarborough, ON

- Distributed a departmental newsletter for the Computer and Mathematical Sciences Department.
- Reached over 2000 students using MailChimp and achieved an open rate over 50%.

Co-President, NASA HUNCH

Sep. 2023 – June 2025

NASA HUNCH Program

Canada

- Led team to 3rd place, becoming the first ever Canadian school to compete in NASA HUNCH.
- Developed an autonomous Lunar Bot using Arduino, C++, and CAD simulation, capable of traversing lunar terrain.

DECA ICDC Qualifier

Sep. 2024 – June 2025

DECA Inc.

International

- Placed Top 20 internationally in Startup Marketing Campaigns by creating a 40-day plan pitch to investors.
- Trained a group of 8 students in written events and marketing strategy, with around 50% qualifying for ICDC.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL, JavaScript, Typescript, Bash, HTML, CSS

Libraries/Frameworks: OpenCV, NumPy, Flask, FastAPI, Node.js, React

Developer Tools: Git, Github, VS Code, Linux, Docker, Obsidian, Jira/Confluence

Cloud/Databases: Vercel, Vultr, Railway, Supabase, PostgreSQL, IBM Cloud