Gurshaan Bhullar

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Education

Seneca Polytechnic — Toronto, ON
Honours Bachelor of Data Science and Analytics • CGPA: 3.8/4.0 — *Sep 2025 – Present*
- **Relevant Coursework:** Statistical Methods for Data Science, Data Mining, Data Preparation (Python), Advanced Database Design (MongoDB, Neo4j, DynamoDB), Security, Privacy & Ethics in Data Science

Toronto Metropolitan University — Toronto, ON
Bachelor of Science (Honours), Computer Science – completed first year — *Sep 2024 – Apr 2025*

Turner Fenton Secondary School — Brampton, ON
Ontario Secondary School Diploma • Extended French Certificate • 89% Grade 12 Average — *Sep 2020 – Jun 2024*

Projects

Steal a Pet: Ragdoll Fling | *Luau, Roblox Studio, AI-Assisted Development* — Nov 2026
- Built and publicly released a Roblox game with an incremental progression loop (+1 launch power per second), ragdoll cannon-launch physics and distance-based pet collection zones.
- Added a player-vs-player pet-stealing mechanic and renamed the game to match high-traffic "steal a" search trends to improve discoverability.
- Developed in planned stages using Claude connected to Roblox Studio, reviewing and testing AI-generated code before each release.

Knight Runner | *Python, Pygame, NumPy* — 2024
- Co-developed (team of 2) a side-scrolling runner game inspired by the Chrome Dino game, with custom sprite animations, sound effects and title/game-over screens.
- Designed a high-risk, high-reward attack mechanic with a cooldown and strict hit-timing window, awarding bonus points for defeating enemies across 3 obstacle types.
- Built a day/night cycle that fades sky and ground colours using NumPy array blending on background threads, keeping gameplay smooth during transitions.

Experience

Founder — Jul 2026 – Sep 2026
Tech Titans AI Coding Labs — *Brampton, ON*
- Founded an in-person coding program for ages 8–13 with two curriculum tracks: Scratch + AI fundamentals and Python + prompt engineering.
- Designed a supervised AI-use policy (instructor-controlled sessions, every prompt reviewed, no personal data in prompts) teaching students to verify AI output.
- Built and launched the business website on Netlify with online registration (Google Forms), a three-tier pricing model, and local marketing through business cards and Facebook ads.

Busser — Apr 2026 – Aug 2026
The Keg Steakhouse + Bar — *Etobicoke, ON*
- Supported service in a high-volume upscale restaurant, responding quickly to guest requests during peak hours.
- Coordinated with servers, kitchen staff and management to keep service running smoothly while handling several tasks at once.

Deputy Returning Officer — Apr 2025
Elections Canada — *Brampton, ON*
- Counted and validated ballots and kept accurate polling records, following strict federal procedures.
- Explained voting procedures to the public and resolved voter issues calmly in a fast-paced environment.

Technical Skills

Languages: Python, SQL, Luau
Data & Libraries: pandas, NumPy, Pygame, K-Means, Apriori, Decision Trees
Databases: MongoDB, Neo4j, Amazon DynamoDB
Tools: Roblox Studio, Netlify, Microsoft Excel, Google Sheets, Microsoft Office
Certifications: IBM – Python for Data Science, AI & Development
Spoken Languages: English (fluent), Punjabi (fluent), French (basic)