# Harmit Goswami

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## TECHNICAL SKILLS

**Languages**: Java, HTML5, CSS3, JavaScript, C, MATLAB
**Software**: GitHub, Eclipse, Atom, Visual Studio Code, Bootstrap, Microsoft Office, Google Workspace

## EDUCATION

**University of Toronto**                                                                                          Toronto, ON
*BASc in Engineering (TrackOne, Undeclared First Year)*          *Sept. 2021 – Present (expected graduation: 2026)*
*Relevant Courses:*

- APS105 - Computer Fundamentals (C Programming)
- APS111 - Engineering Strategies and Practice I
- APS112 - Engineering Strategies and Practice II

**Glenforest Secondary School**                                                                       Mississauga, ON
*International Baccalaureate Diploma Programme*                                        *Sept. 2017 – June 2021*

## PROJECTS

**Atari Breakout Clone** | *Java, Eclipse, GitHub*

- Created a remake of the classic Atari Breakout video game
- Programmed, tested, and debugged using Java
- Incorporated the use of multiple function libraries, image processing, and graphical user interfaces

**Personal Website** | *HTML5, CSS3, Bootstrap, Atom, GitHub*

- Structured and formatted a personal website using basic HTML5, CSS3, and Bootstrap
- Learned and implemented simple CSS3 functions such as anchor links, buttons, and text formatting
- Learned and implemented simple Bootstrap functions such as the grid system and carousel

## EXPERIENCE

**Six Sigma Team Member**                                                                               Sept. 2021 – Present
*University of Toronto Hyperloop Team*                                                             *Toronto, ON*

- Learned about Six Sigma principles such as FMEA, Root Cause Analysis, and SIPOC in the context of Hyperloop

**Student Volunteer**                                                                                   Sept. 2018 – June 2019
*PLASP Child Care Services*                                                                             *Mississauga, ON*

- Assisted program coordinators in supervising a group of 24 school-aged children after school hours, demonstrating level-headed thinking in a fast-paced environment
- Aided the school children in finishing homework problems, prepared snacks for the group
- 90+ hours volunteered; certificate received

**FRC Robotics Electrical Team Captain**                                                     Sept. 2017 – June 2021
*Glenforest Secondary School*                                                                           *Mississauga, ON*

- Planned, designed, and implemented circuitry for our robot to compete in regional and provincial competitions, ranking top 20 in Ontario in 2019
- Promoted to Electrical team captain in Grade 12, was responsible for planning and presenting lessons to younger members
- Facilitated the transition of FRC mentoring to an online platform, and taught a group of 10 new students about FRC fundamentals