Tirth Patel

Brampton, ON | tirthpatelx@gmail.com | https://www.linkedin.com/in/tirth-patel-b4ab63171/ |
647-323-8174 | https://github.com/ProgramTP |

Profile:

Curious second year Computer Science student aspiring to develop technologies to solve real world problems.
Key Skills: Problem solving, Teamwork, Communication, Quick learner
Technical Skills: Knowledgeable in C, Python, and Java. Familiar with HTML, CSS, JavaScript

Education:

Bachelor of Science Honours Computer Science   September 2019 - present
University of Toronto Scarborough Campus, Ontario
- Awards: Scholarship ($1500)

Projects:

Socket Server | https://github.com/ProgramTP/Socket-Server   July 2020
Server created using C and socket programming that can handle multiple clients at once using select function.

Sudoku Solver | https://github.com/ProgramTP/Sudoku-Solver   January 2020
Recursive program that uses backtracking to find solutions for Sudoku puzzles (Python).

Many more listed here: https://github.com/ProgramTP

Experiences:

IMAGINE Hackathon by Our Wave Hub   September 2018
Brampton City Hall *(First place winner - $1000 prize)*
- Created School Tech Robot to help students and teachers connect better in classrooms, especially since class sizes are increasing
- Used teamwork and communication skills to work with other group members to brainstorm the idea

Techstars Startup Hackathon November   November 2018
Brampton City Hall
- Created QuickNotes; a platform for students to post their notes for their peers

Swimming Instructor   January 2018 - June 2018
Cassie Campbell Community Centre, Brampton, Ontario
- Taught swimming lessons to students
- Solidified leadership skills by conducting lessons with classes of approximately 7-8 students
- Built on teamwork / communication skills by engaging in joint lifeguard exercises with colleagues