

TARUN CHAWLA

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ABOUT

I am an international student at Gerogian@ILAC college enrolled in Computer Programming diploma. I am really interested in learning how the technologies work. I know **python, C/C++, SQL, HTML5, CSS, JavaScript, and data structures & algorithms** and I have solved 200+ programming question on leetcode. I have made projects in python such as games. I love to read books and do cycling in my free time.

PERSONAL PROJECTS

PORTFOLIO WEBSITE

- Portfolio website using HTML5, CSS3 and JavaScript.
- Compatible with mobile phone screens or any kind of screen.
- Used modern CSS techniques and media quires.
- website link: [Portfolio](#)

PONG GAME WITH AI

- Created using python pygame module.
- Used **NEAT (Neuroevolutionary of Augmenting Topologies)** module in which artificial networks evolves generation by generation and at last we reach at a point where neural networks become perfect.
- GitHub link for project: [Pong Game](#)

SHORTEST PATH FINDER IN A GRID USING PYTHON

- Mini project uses created using python curses module.
- Shows how **BFS (Breadth First Search)** finds the shortest path on the grid.
- GitHub link for project: [BFS](#)

TIC TAC TOE WITH JAVA (COLLEGE PROJECT)

- Created using java and it is a terminal game.
- Hard level uses famous minimax algorithm to play and plays most optimal move.

EDUCATION

12TH GRADE, BVM

- Overall, 94.2%.
- Computer Science and Mathematics 96% each.

COMPUTER PROGRAMMING, GEORGIAN@ILAC

- Currently in 1st Semester of the program. Expected to graduate in April 2024.

VOLUNTEER

MARCH 2022 – MAY 2022

MENTOR AT EXERCISM.ORG

- Python mentor.
- Concept Writer.

JUNE 2021 – AUGUST 2021

FREE FOOD DISTRIBUTION WITH ROBIN HOOD ARMY

- Helping in Serving free food in front of DMC hospital at the time of covid-19.

SKILLS

- Python
- C/C++
- Data structures & algorithms
- HTML, CSS, JavaScript
- Photoshop
- MySQL
- GitHub
- MS Software