Nilay Kapadia

Contact

nilay.kapadia@mail.utoronto.ca
https://github.com/Nilay0921
647-721-2253
https://nilaykapadia.me

Education

University of Toronto BSc

Computer Science Specialist –
Software engineering stream
September 2019 – April 2023
(expected)

Skills

C/C++	Python
CSS	Problem Solving
Git	Shell Scripting
HTML	Unix
Java	Jira
JavaScript	REST APIs
Teamwork	Neo4j
Android	Linux
Windows	MongoDB

Achievements

TDSB Cricket

1st place, city champions and
Most Valuable Player (MVP)

Ontario Band Association

Gold Plus Award

Ontario Cricket

Most Improved and Most
Valuable Player (MVP) Awards

Experience

The Shirdi Sai Temple | Volunteer

May 2016 – May 2018

- Helped organize events at the temple
- Helped develop the front-end of the main temple website using HTML and CSS resulting in an easy to navigate user interface

Agincourt Robotics | Programming Teammate

September 2015 – May 2019

- Developed and debugged features using programming language C and git to provide functionality to the robot
- Communicated ideas proficiently with team members and leads resulting in efficiently completing tasks

Agincourt Tutoring | Math Tutor

September 2016 – May 2018

- Tutored grade 9, 10 and 11 students and gave them useful study tips
- Effectively communicated with students to complete challenging problems, and helped students gain intensive knowledge on mathematical concepts

Agincourt Cricket Team | Cricket Player and Captain

May 2015 – May 2019

- Organized teammates and took initiative in coordinating team activities
- Lead a team of 15 to 2 championships and won the Most Valuable Player (MVP) Award
- Coached new players and encouraged players to practice frequently resulting in a city championship

Projects

github.com/Nilay0921

Image Editor

An image editing software developed in Java including various effects such as gaussian blur, bulge effect, grayscale and more

Tic-Tac-ToeAI (https://nilay0921.github.io/Tic-Tac-ToeAI/)

A game of tic-tac-toe with an integrated AI which never loses! AI developed using the minimax algorithm.

Javmos (Graphing Calculator)

A graphing calculator developed in Java capable of graphing and finding critical points of polynomial, trigonometric, and other functions.