

JASJEET SINGH SOOR

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EDUCATION

University of Toronto, Scarborough

H.B.Sc in Software Engineer Specialist; **GPA: 3.26/4.00**
Major in Statistics;

Toronto, ON

Sep 2024 – present
May 2025 – present

SKILLS

Languages: C, Java, Python, JavaScript, HTML, CSS

Technologies: Node.js, React.js, Git

Methodologies: OOP, Functional Programming

EXPERIENCE

Kumon Math and English

Teaching Assistant/Grader

Markham, Ontario

Oct 2023 – Feb 2024

- Graded and prepared student classwork and homework in alignment with the Kumon Method; collaborated with the Instructor to develop personalized learning strategies and track progress toward individual goals.
- Delivered exceptional customer service by supporting students and engaging with parents to foster a positive and productive learning environment.

Markham District High School

Co-Founder of Markham District Basketball Association

Markham, Ontario

Jan 2023 – June 2024

- Co-led the planning and execution of school-wide basketball tournaments by coordinating logistics, scheduling, and team collaboration.
- Organized and supervised weekly open gym sessions, promoting an inclusive environment where students of all skill levels could engage and build community through sport.

AWARDS & ACHIEVEMENTS

Outstanding Achievement(Grade 12 Electronics): Awarded for achieving the highest academic standing in Grade 12 Electronics, recognizing exceptional performance, technical proficiency, and consistent dedication to the subject. (June 2024)

Top 3 – Hackify Hackathon (Codeify Canada): Awarded to Top 3 teams at Hackify Hackathon, hosted by Codeify Canada, for developing an innovative tech solution in a competitive, team-based coding challenge. (Feb 2024)

PROJECTS

Grade Calculator | [GitHub](#) | [Grade-Calculator](#)

- Developed a modern, sleek grade calculator web app using only HTML, CSS, and JavaScript. The app features a clean, responsive UI with two intuitive tools: one for calculating weighted averages and another for determining required final exam scores to reach target grade.

Mind Maze | [GitHub](#)

- A C project in which you navigate a maze while racing against a computer solver that uses the Breadth-First Search (BFS) algorithm to find the shortest path. The game implements core data structures such as graphs and linked lists, and uses SDL2 for rendering a clean, interactive graphical interface. This project demonstrates key C concepts including dynamic memory management, algorithm implementation, and real-time event handling.

RELEVANT COURSEWORK

Major coursework: Software Tools and Systems Programming, Software Design, Introduction to Computer Science II, Linear Algebra II

Minor coursework: Linear Algebra I, Calculus II, Calculus I, Discrete Mathematics, Introduction to Computer Science