

# Sakhil Goel

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<https://github.com/Sakhil-Goel>

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## **Summary:**

Computer Science and Statistics student with 3+ years of experience developing software programs, both independently and as part of a team. Proficient with programming in Python, Bash, Java and C. Experience with data structure and algorithm development.

## **Education:**

### **Honours Bachelor of Science (H.Bsc) + PEY Co-op**

University of Toronto

Sep. 2020 – Apr. 2026 (expected)

- Program of study: Computer Science, Statistics, Economics
- Relevant Courses: Introduction to Computer Science, Introduction to Mathematical Proofs, Differential and Integral Calculus, Software Design, Introduction to the Theory of Computation, Calculus of Several Variables, Probability and Statistics I, Software Tools and Systems Programming, Data Structures and Analysis

### **High School Diploma**

Jun. 2020

- Rick Hansen Secondary School, Mississauga, ON

## **Skills and Abilities:**

### **Programming**

- Python, Java, R, Bash, C

### **Mathematical Proficiency**

- Mathematical Proofs and Computations
- Statistics and Data Analysis

### **Problem-Solving**

- Analyze and come up with ways to solve problems.

### **Completing Work on Time**

- Always Punctual
- Result-oriented, always focused on completion of task.

### **Team Oriented**

- Can easily work and communicate with fellow employees and customers.

### **Organized and Independent**

- Can work without supervision.
- Quick to learn.
- Always keep my workspace clean.
- Able to prioritize in order to get the most important things done.

## **Technical Experience:**

### **Software Developer - Statistics**

Oct. 2022 – Nov. 2022

University of Toronto, Mississauga, ON

- Implemented software to work with the statistical analysis software R, to generate statistical reports.
- Performed data analysis and statistical/probability calculations.
- Prepared reports to document the program and presented ideas to peers for feedback.

### **Game Developer**

Mar. 2021 – Apr. 2021

University of Toronto, Mississauga, ON

- Designed an implementation to a complex game, similar to Baba is You.
- Successfully coded the implementation using Python.
- Developed multiple tests and checked the implementation thoroughly.
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## **Awards:**

### **UTM Entrance Award**

Oct. 2020

University of Toronto, Mississauga, ON

- Awarded \$3,000 for having a 92 average in high school.