

# ANISH SINGLA

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## EXPERIENCE

### Junior Information Security Analyst | ITS UofT

September 2021 – Present

- Coordinating and conducting event collection, log management, event management, and identity monitoring activities using the SIEM platform
- Research, analyze and understand log sources utilized for the purpose of security monitoring, particularly security and networking devices (such as firewalls, routers, anti-virus products, proxies, and operating systems)

### Job Shadowing | AMD

Oct 14, 2021

- Shadowed with the Product Security Team at AMD
- Learnt how the Security Development Life Cycle operates, Threat Modelling of a computer-based product, and Product Security Incidence Response (How a company identifies and responds to security weaknesses in its computer-based product)

### President | The Data Science and Statistics Society

June 2020 - Present

- Organized various club executives and took initiative in coordinating various activities for the students of UofT
- Worked on hosting various learning events and networking opportunities for students from various companies such as Huawei
- Currently working on a mentorship program for students who are interested in Data Science, Machine Learning, AI, or Statistics

## PROJECTS

### Portfolio Website | [anishsingla.me](https://anishsingla.me)

August 2020

- Designed a responsive website using HTML, CSS, JavaScript and React to display my portfolio. Used React-MDL for a simple and effective style which is also responsive

### Discord Bot

April 2020

- An effective bot used on Discord made using Discord.js, JavaScript, Node.js, Firebase, and various REST APIs
- Deployed via Heroku
- Handles day to day activities for my Discord server

### Chess AI with various difficulties

May 2020

- Utilizing the Limited Depth Minimax with Alpha Beta Pruning Algorithm
- Made using chess.js, chessboard.js, and JavaScript
- Displayed via HTML, CSS, and jQuery

For more projects visit my Github!

<https://github.com/anisin22>

## EDUCATION

University of Toronto

Honors BSc

September 2019 - Present

Double Degree in Mathematics and Economics with a minor in Statistics

## RELEVANT COURSES

- Computer Science I/II
- Linear Algebra I/II
- Statistics I/II
- Data Collection
- Linear Programming and Optimization
- Machine Learning
- Regression Analysis

## SKILLS/TOOLS

- Python
- JavaScript
- C
- React/React Native
- Firebase
- HTML/CSS
- Node.js
- jQuery
- Socket.io
- Express
- Git
- Object Oriented Programming
- REST APIs
- Unit Testing
- Heroku
- Android Studio