

HRIDAY CHHEDA

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EDUCATION

University of Toronto

Toronto, Canada: 2018 - 2022

Candidate for Computer Science Specialist and Statistics Major

- Currently in **third** year
- Recipient of the **Drew Thompson Scholarship** for high academic achievement
- **Dean's List Scholar** as of winter 2020
- **Relevant coursework:** Algorithm Design (CSC373), Systems Programming (CSC209), Machine Learning and Artificial Intelligence (CSC311/384), Calculus (MAT237/137), Methods of Data Analysis I & II (STA302/303), Data visualisation (STA313), Programming on the Web (CSC309) and Databases (CSC343)

WORK EXPERIENCE

Community Advisor @ Trinity College, University of Toronto

Toronto, Canada
Sept 2020-Current

- Build, promote and maintain a safe, supportive and inclusive environment on residence at Trinity College

Client Engagement Specialist @ Kraken

Toronto, Canada
Summer 2020

- Worked on ID verification for online Cryptocurrency trading firm *Kraken*

Course Instructor @ A+ Education Group

Toronto, Canada
Jan – May 2020

- Instructed the *Mathematical Expression and Reasoning for Computer Science* course for this tutoring group

Teaching Assistant @ Center for Computational Intractability at Princeton University

Princeton, USA
Summer 2019

- Mentored a group of 105 students in discrete mathematics in the *Program in Algorithmic and Combinatorial Thinking (PACT)*

Certified Assistant Yoga Instructor @ B.K.S Iyengar Yoga Association

Mumbai, India
2009-2019

- Achieved distinction in all 5 levels of examination
- Assisted teachers in adult classes thrice a week

PROJECTS

- **NBA predictor** (Jan 2021): A machine learning algorithm that predicts the outcomes of NBA games with ~72% accuracy, written in Python
- **Grapevine** (Dec 2020): A UI/UX research project - an online learning platform for grade school designed in Figma
- **Jump Game** (Nov 2020): Doodle jump game created in assembly language
- **Food Game** (2019): A three level mobile game application developed in Java using Android Studio

EXTRA-CURRICULAR ACTIVITIES

Co-President @ Trinity College Computer Science Club (TrinCS)

Toronto, Canada
2019 - Current

- The TCCSC is a club that aims to support first year computer science students at UofT
- Conduct and organize proof workshops, theory meetups and hack nights

Certified Scuba Diver @ Professional Association of Diving Instructors

Mumbai, India
2017 – Current

- Licensed for open water and advanced open water diving

TECHNICAL SKILLS

- **Programming:** Python, Java, C, C++, R, SQL, HTML, CSS, JavaScript, Assembly
- **Languages:** English, Hindi, Gujarati, Kutchi, Marathi.
- **Other Applications:** LaTeX, Microsoft Office, G-Suite, Figma.