

# Arnav Dalmia



📍 Mississauga, Ontario

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## AWARDS

**TD Achieve the Dream scholarship**

**President's Entrance Scholarship,**  
*University of Waterloo*

Maintained an average of 94.5%  
throughout my final year in secondary  
school

**Top Scoring Project of 2022 Design  
Project Competition,**  
*SHAD 2022 U.W.O.*

**Top 10 Orals AAM Regional, DECA**

**LEARN PYTHON 3 COURSE,**  
*CODECADEMY*  
100% - Completion

**FRC Team 1325, FIRST**  
Excellence in Engineering Award, District  
Winner throughout 2022 and 2023  
seasons

**Euclid Math Contest 2022 - Top  
25%, University of Waterloo**



## SKILLS

### Computer Skills

- Familiar with Apple and Windows  
Ecosystems

- Proficient in Python, Java, HTML,  
studying C++ and SQL

- Studying SOLIDWORKS

- Highly proficient in circuitry



## EDUCATION

**Candidate for Bachelor of Applied Science -  
Systems Design Engineering,**

*University Of Waterloo*

09/2023 – present | Waterloo

**Secondary School Diploma,**

*St. Aloysius Gonzaga Secondary School*

09/2019 – 06/2023 | Mississauga, Ontario

Completed Diploma with honors



## PROFESSIONAL EXPERIENCE

**Summer Student Intern,**

*Pacline Overhead Conveyors*

07/2023 – 08/2023 | Mississauga, Ontario

- Operated various industrial machinery (e.g., angle grinder, welder, drill press, band saw, jig saw, automatic and semi-automatic saws, nail guns, drills, etc.).
- Received and executed work orders for company clients in an industrial setting.
- Performed heavy lifting tasks regularly during full-time employment.
- Proficiently assembled precision parts, including lubricators for conveyor drive units.

**Freelance Part-Time Web Developer**

01/2022 – present

- Directly communicated with clients and understood website requirements
- Designed website using HTML and Bootstrap Framework
- Performed maintenance per client suggestion

**Small Business Owner**

09/2020 – 2023 | Mississauga, Ontario

- Computer Science Tutoring : Taught Python 3 as well as fundamental programming logic to a beginner level
- Computer and Keyboard Builder : Built and designed custom pc's and keyboards directly to clients

**Crew Member, McDonalds**

08/2021 – 12/2022 | Mississauga, Ontario

- Greeting and assisting customers using a strong customer service mindset
- Regular usage and maintenance of industrialized equipment
- Shipment processing and inventory stocking
- Preparation of customer meals to the expected quality in a very fast-paced environment