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# Apelasan Wigneswaran

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## Summary

Objective: To further advance my capabilities and understand new skills to have a truly better understanding in this field of study.

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## Skills

- Topographic studies, Surveying, AutoCad, MATHLAB, Mathematica,
- Microsoft Excel
- Activities
- Member of the American Society of Civil Engineers, Drone Club at SUNY Poly
- AutoCad, calipers, grants, Mathematica, Microsoft Excel, Microstation, oil, tables, Transportation

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## Experience

**WORK STUDY EMPLOYEE** | 10/2015 to 05/2018

**SUNY Polytechnic Institute - Utica, NY**

- Work study worker for the school, Recorded Sporting events, handled statics of sports teams and supervised the Field House
- Worked effectively with fellow team members in fast-paced, dangerous and intense environments.

**ASSISTANT MECHANIC** | 06/2013 to 08/2015

**A&A Traders - Niagara Falls, NY**

- in charge of oil and tire changes, replacing brakes and calipers and fixing headlights.

**CASHIER, WAITER** | 05/2017 to 06/2017

**Lazeeza Restaurant - Niagara Falls, NY**

- cleaned dishes, wiped tables.
- served food, cleaned floors, set up buffet.
- waiter
- Washed, peeled, cut and measured recipe ingredients.

**CASHIER** | 05/2018 to 08/2018

**Tim Hortons - Buffalo, New York**

- at Drive Thru and front counter, made coffees, smoothies, drinks, cleaned floors, handled garbage disposal, handled baking good.

**ENGINEERING INTERN** | 06/2017 to 08/2017

## **NYSDOT - Grand Island, NY**

Focused on writing up a traffic analysis report, road design on Microstation, involved in a project of converting a two lane roadway to a three lane roadway.

Performed traffic counts and oversaw road construction

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## **Education and Training**

### **SUNY Polytechnic Institute - Utica, NY | B.S**

Civil Engineering, May 2019

GPA: 2.84/4.0, All expenses financed by grants, scholarships and student loans

### **Grand Island Senior High School - Grand Island, NY | High School Diploma**

June 2015

GPA: 3.2/4.0

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## **Activities and Honors**

- High Honors and Honors in Highschool
  - Varsity Cross Country and Wrestling
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## **References**

References: Available on Request

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## **Interests**

Traveling to different places, watch movies, drawing

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## **Accomplishments**

- Presidential Academics Award
- Pride of the Island Award