

Vashish R. Ramoutar

University of Toronto - Candidate for BAsC in Honours Chemical Engineering, Bioengineering
September 2018 – April 2022

CONTACT:

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Portfolio: https://vashish321.github.io/VR_Portfolio/

HIGH SCHOOL DIPLOMA:

Naparima College – 2010 to 2017

TECHNICAL SKILLS:

Software: C/C++, Python, Pascal, Matlab, HTML, CSS, Javascript, Bootstrap, Webflow

Tools: Microsoft Office, Peachtree, Adobe Suite, Figma, Miro, Invision

AWARDS / ACHIEVEMENTS:

Scholarships/Grants: (Rotating) J.D. Mcallister Foundation, The Crocker Foundation, The Henry and Mary Nahrang Fund

Award for 6+ 1's at the CAPE A Level Examinations Nov 2018

1 of 50 awardees to receive an award for outstanding performance.

Most Contribution to the Corporate Life of the School Oct 2017

Recognition for holistic contribution within the high school and surrounding community.

EXTRA-CURRICULARS:

U of T Engineering F!rosh Week

May 2019 – Sep 2019

Planned meticulous events to promote the values of engineering comradery for the incoming Class of 2023.

Editor-in-Chief Apr 2016 – Sep 2017

Former Editor-in-Chief of the Naparima College annual school magazine where I planned and budgeted its publication.

Rotary Club Sep 2014 – Jun 2017

Interact Past Director. Led a group of young adults serving the community through environmental and charitable initiatives.

INTERESTS:

Cooking, Debate, Travel, AI, Environmental Innovation.

RELEVANT EXPERIENCE:

Artificial Intelligence Lab Manager

May 2020 – Sep 2020

- Re-equip and organize the lab system files and software as required; while consulting and recommending systematic changes for the operation.
- Report daily activities to Professor Joseph Williams and manage other activities as needed such as assigning duties to students and supporting the professor in lab administration.

Lab Technician

Sep 2017 – Mar 2018

- Appointed the lab technician of the Biology, Physics and Chemistry labs at my previous high school.
- Along with ensuring labs were conducted in a safe and stimulating environment, stocks were taken; and demonstrations were done.

PROJECTS:

Sample Purification

Sep 2019

- Designed a method by which a sample was extracted and tested using lab techniques.
- Researched and developed a plan for the further extraction and usage of Copper in Sudbury, Ontario.

Biodiesel

Jan 2020

- Designed a lab experiment by which a food sample can be turned into biodiesel by method of hydrolysis, assuming it is purified.

Website Design

Nov 2020

- Co-ordinated with a team of UX UI designers to redesign a website for a non-profit organization.
- Ideated and worked through developmental processes, prototyping, testing and publishing the finished product.

OTHER EXPERIENCE:

UX/UI Design

May 2020 – Nov 2020

University of Toronto, School of Continuing Studies

- While attending full time summer and fall studies, I completed my training in UX UI Design, creating my portfolio and developing an array of skills which make me a strong candidate for any developer position.

Ongoing Experiences

- Engineering SPARK Club Associate
- Engineers Without Borders (EWB) General Member
- Engineers In Action (EIA) Civil Structure Member
- University of Toronto Student Ambassador

CERTIFICATIONS/LICENSES:

- Smart Serve Certification
- Valid G1 License
- Machine Shop Beginner Certification
- Mixology Certification
- CPR/ First Aid Certification