ARYAN SONI

PYTHON, JAVA, JAVASCRIPT

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EDUCATION: *Heart Lake Secondary School*, Average: **99%**   Brampton, ON (2017 – Present)

EXPERIENCE:

Heart Lake Computer Science Club   Brampton, ON (Sep. 2019 – Present)
Founder and President

- Orchestrate lessons delving into basic computer science concepts, including data types and recursion.
- Oversee over **12** club executives and **4** inter-club departments (Marketing, Strategy, Technology, and Operations). Responsible for delegating tasks pivotal to the club's short and long-term success.

Heart Lake Mathematics Society   Brampton, ON (Sep. 2019 – Present)
Founder and President

- Coordinate discussions revolving around applied mathematical concepts, such as probability and statistics.
- Manage over **10** executives and meet with them regularly to discuss operational goals.

Heart Lake DECA   Brampton, ON (Sep. 2019 – Present)
Jr. Executive

- Developed a business plan for STEMsprout, an ed-tech firm looking to democratize early STEM education. Incorporated plan into a formal, 20-page business report and brought forward plan in a mock presentation with a VC.
- Competed with **115** other teams and received the accolade of **Provincial Champion** — qualifying for **Internationals**.

Student Activity Council   Brampton, ON (Jun. 2019 – Present)
Student Representative of Business and Technology

- Advocating for the business and technology interests of over **1,200** students to the school's student council.
- Collaborate with **multiple stakeholders** to facilitate unique business and technology extracurricular opportunities.

TOOLS: Python, Java, JavaScript, HTML, CSS, Bootstrap, MS Office Suite (Word, Outlook, Excel, PowerPoint), G Suite

KNOWLEDGE OF: Agile, React.js, Node.js, Express.js, MongoDB, EJS, Git, GitHub

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CERTIFICATES:

Udemy Certifications — Complete Python Bootcamp, Web Developer Bootcamp

- Created a Blackjack game simulator using Python by utilizing Object-Oriented Programming.
- Completed projects revolving around full-stack web development.

PROJECTS:

Personal Website

- Built using React.js and Bootstrap — incorporated modular components. Utilized Git for version control.

EcoSnake

- Created rendition of the popular game Snake that familiarizes the next generation with proactive measures they can take to help alleviate climate change. Developed at *FraserHacks* — built using Vanilla JS.