Sriharish Eswarathas

Brampton/Guelph, Ontario

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TECHNICAL SKILLS

Programming Languages:
- HTML, CSS, JavaScript: Proficient in front-end web development.
- Python: Experienced in back-end development and scripting.
- C/C++: Skilled in system programming and algorithm development.

Technologies:
Gitlab, Visual Studio Code, PyCharm, MySQL, Bootstrap, jQuery, Overleaf

EDUCATION

University of Guelph   **Sep 2023 - May 2027**

Bachelor of Computing (B.Comp.), Computer Science   **GPA: 4.0**
Grade: First Year
Courses: Intermediate Programming, Statistics, Discrete Math II
Skills: C, Python

EXPERIENCE

Google Developer Student Clubs - Guelph, Ontario, Canada   **Sep 2023 - Present**

- Actively contribute to tech projects and stay informed on latest developments.
- Learned basis of web design learning how to use CSS, JavaScript and HTML.

Hex Designs - Canada (Remote)   **Sep 2021 - Present**

Chief Executive Officer

- Led a self-employed venture offering creative design solutions.
- Learned the intricacies of running a design business.

Canadian Blood Services - Brampton, Ontario, Canada   **Mar 2021 - Jan 2023**

Lead Designer

- Used design skills contributing to an organization with a life-saving mission.
- Helped 50+ people donate blood and 100+ join the stem cell registry.

PROJECTS

Personal Portfolio Website   **Dec 2023**

- Developed a personal website using HTML, CSS, and JavaScript, showcasing front-end development skills.
- Features responsive design, interactive user interfaces, and integration of various web technologies.
- Demonstrates proficiency in blending aesthetic design with functional programming.
- Skills: HTML, CSS, JavaScript.

DNA Sequence Analysis and Translation Tool   **Nov 2023**

- Functions include base pair checking, palindrome identification, nucleotide counting.
- Converts DNA sequences to mRNA and translates into amino acids.
- Focused on clarity, functionality, and academic integrity.
- Skills: C (Programming Language).

Sudoku Solver   **Nov 2023**

- Developed a Sudoku solver using a backtracking algorithm.
- Skills: Python (Programming Language).

Financial Tracking Project: Python Budgeting System   **Oct 2023**

- Enabled real-time financial monitoring and visualization.
- Skills: Python (Programming Language).

CERTIFICATIONS

Harvard University   **Jul 2023 - Dec 2023**
Intro cs50: Computer Science
Skills: C, Python, HTML, CSS, JavaScript, SQL