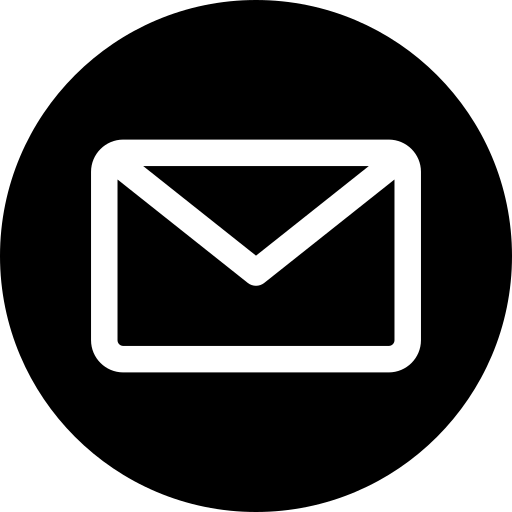
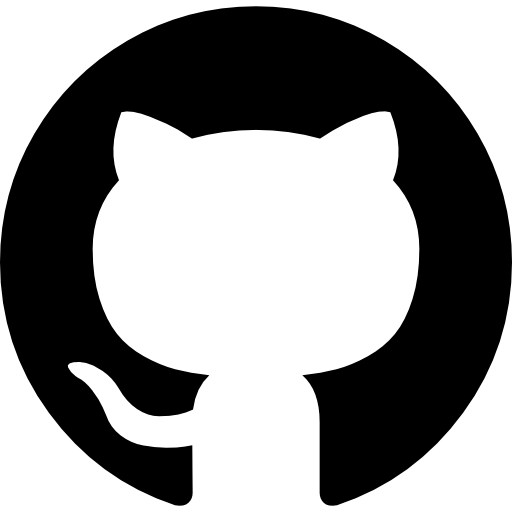
Intesar Raiyan Rahman

[www.website.com](http://www.website.com) [raiyan04k@gmail.com](mailto:raiyan04k@gmail.com) [www.linkedin.com](http://www.linkedin.com) [www.github.com](http://www.github.com)

**EDUCATION**

**University of Alberta Class of 2026**

*Bachelor of Science in Computing Science and Psychology Edmonton, Alberta*

* Computing Science Courses: Data Structures & Algorithms, Software Systems, Game AI, Machine Learning, Computer Systems.
* Psychology Courses: Brain & Behaviour, Psychological Processes, Cognitive & Spatial Psychology, Research in Development.
* Mathematics: Linear Algebra, Statistics, Group & Ring Theory, Calculus, Discrete Math

**EXPERIENCE**

(Research, internships, projects, description, where, when, etc )

**PROJECTS**

**Personal Projects**

**Fragrance Organizer October 2022 - November 2022**

* Using API, Python, HTML and CSS, I created a personal website app that uses the weather outside, the time to pick an appropriate fragrance from my collection, and tells the user how to apply, the note breakdown and other tips.

**AI Fragrance Maker November 2022 - December 2022**

* Using AI, software code, and my psychological knowledge, this interface asks the user many specific questions to produce a very user-specific fragrance, such as their favourite season, favourite note, and much more. It also tells the user how to apply, when, etc. This interface can also create an appropriate name for the fragrance.

**Personal Website August 2022 - September 2022**

* Created using HTML, CSS, Adobe Photoshop CS6, Adobe Illustrator. This website lets the selected users view my personal information, such as my resume, code for my projects, ideas that have been successful and unsuccessful, and much more.

**Image Recognition System: August 2023 - October 2023**

* This interface allows the user to take a picture of certain things, such as plants, cars, and fragrances, and using \_\_\_\_\_, it will give out information on that specific image. For example, for a fragrance, the information will be the brand, the bottle size, the average price, etc.

**Autonomous Drone Navigation October 2023 - February 2024**

* This interface allows the user to drone navigation by using obstacle avoidance, path creation, and path planning. Also, it gives tips on how to save more battery by interacting with the drone's speed, height, etc.

**University & Internship Projects and Work Experience**

**ACHIEVEMENTS / ACCOMPLISHMENTS**

**Wendy & Chris Batty Masonic Award**

* Received this scholarship/bursary in 2021, awarded to only one student in any post-secondary Engineering program per year.

**Honours with Distinction & Principals List**

* Received some of the highest possible academic awards for students every year from Grade 7 to Grade 12.

( Any scholarships, any recognitions, anything that makes you stand out academically / leadership-wise)

**TECHNICAL SKILLS & SOFT SKILLS**

**Languages |** Python, JavaScript, C#, C++, R, MatLab, Java, TypeScript, Swift, CSS, HTML

**Technologies |** Adobe Creative Cloud, Microsoft Office, Visual Studio Code, Linux, Git, Unity 3D

**Web Development |**

**Game Development |**

**Machine Learning |**

**Soft Skills |** Communication, Team-Work, Anatliycal Thinking, Problem Solving, Independence, Attention to Detail, Punctuality

**INTERESTS**

Interested in machine learning, game design, statistics, algorithms, data visualisation, backend and frontend of web design- user interface.

**OTHER NON-RELATED EXPERIENCES**

**Leaders in Training by City of Edmonton July 2017 - August 2018**

* Volunteered for approximately 350 hours over two summers and received a City of Edmonton recommendation for excellent leadership skills, organisation, punctuality, and customer service.

**Badminton Tournament, Edith Rogers Jr. High School January 2018 - May 2018**

* Organized a badminton tournament and led the tournament with around 130 participants in my Junior High School.

**Oxford Tutor and Learning April 2022 - August 2022**

* Temporary high-school chemistry, physics and mathematics tutor.

***References will be given upon request***

**REFERENCE LIST**

1. **Name:**

**Company / Organization / Institution:**

**Position:**

**Contact:** Phone Number: | E-mail:

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**Courses List**

