

Aryaman Dhingra

Waterloo, Ontario

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ad-world

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Languages/Tools

Languages: Python, C, JavaScript, Racket, PHP, SQL, Java

Tools: HTML, CSS, Bootstrap, React, NumPy, pandas, scikit-learn, jQuery, TensorFlow, Git, Keras, Firebase, MySQL, Microsoft Suite

Education

University of Waterloo

September 2020 – Present • Waterloo, ON

Bachelor of Computer Science, 1B, cGPA: 82.89%, mGPA: 84.00%

Expected Graduation ~ May 2025

Educative.io

Machine Learning for Software Engineers Certification

January 2021

Professional Experience

Web Development Intern @ Gozoop AE

April 2018 – May 2018 • Dubai, UAE

- Implemented frameworks such as Bootstrap into different projects and leveraged similar frameworks into personal web development projects.
- Built and deployed websites from start to finish using CMS such as WordPress and technologies such as HTML and CSS.
- Networked with and was mentored by the company's web developers.

Selected Projects

aryaman.dev • Personal programming portfolio. Developing the front-end (work in progress). Deployed through Firebase CLI.

- Stack:** React, JavaScript, Firebase

Premier League Predictor • Program that predicted the outcome of soccer games in the 2020 English Premier League Season. Retrieved data from data.world in csv files. Gradient boosting with XGBoost led to the model with the highest accuracy ~ 97%.

- Stack:** Python, NumPy, pandas, scikit-learn, XGBoost, Keras.

FINTRAC • Online family financial tracker web application. Developed the frontend and the backend. Followed the SDLC procedure – created UML diagrams to visualize the relationship between objects and functions, designed the webapp after building wireframes for the UI.

- Stack:** HTML, CSS, JavaScript, Bootstrap, jQuery, PHP, MySQL, Chart.js.

Home of The Leopards • Maintained the front-end. Introduced new features such as block schedule to improve user satisfaction. Simplified the complicated high school schedule for over 800 students.

- Stack:** HTML, CSS, JavaScript, jQuery, Countdown.js.

Leadership & Activities

Co-founder @ Tanaza – Lifestyle Podcast

August 2020 – Present

- Co-founded Tanaza, a lifestyle podcast intended to connect with high school and university students through humor and anecdotal experiences.
- Implemented a social media marketing strategy that led to 100+ listeners within the first week of release.

Public Relations Lead @ Dubai American Academy

October 2019 – June 2020

- Implemented guerilla marketing strategies to increase attendance at school wide events.
- Increased attendance at four major events by 100%.