Amaan Javed

amaanjaved2004@**gmail**.com | **github**.com/amaanjaved1 | **linkedin**.com/amaan-javed

EDUCATION

Queen's University - Bachelor Of Computing   September 2022 - May 2026
HarvardX - Computer Science For Web Programming Professional Certificate   August 2022

SKILLS

Languages: Python, HTML/CSS, JavaScript, SQL
Technologies: React.js, Next.js, Django, Flask, Tailwind, Git, Pygame, Tkinter

EXPERIENCE

COMPSA - Queen's University Computer Science Student Association   Kingston, ON
Junior Frontend Developer   August 2022 - Present

- Developed frontend using **React.js** components with **Tailwind**.
- Automated manual updates by implementing the **Instagram Graph API** to retrieve and display posts and events from the Instagram account.
- **Refactored** and **documented** existing code to improve readability.

Kumon   Mississauga, ON
Teaching Assistant   August 2021 - Present

- Taught mathematical and calculus concepts to a cohort of 150+ students.
- Evaluated student assignments and provided constructive feedback.

PROJECTS

Stockme.io (https://github.com/amaanjaved1/stockme.io)
- Developed a stock trading simulator with **35 users** using **Flask** and **Bootstrap** to teach kids financial literacy.
- Implemented the **IEX Cloud API** to retrieve NASDAQ prices and cached user's financial data in a **SQLite** database.

SnapGram (https://github.com/amaanjaved1/SnapGram)
- Developed a mobile responsive social media platform using **Django** and **Bootstrap** to allow users to communicate.
- Optimized the storage of user data within a **SQLite** database by implementing **Django data models**.
- Designed a **REST API** to query the database using **Python** and **JavaScript**.

iMail (https://github.com/amaanjaved1/iMail)
- Created an online email platform using **Python**, **JavaScript**, and **Django** to mimic Gmail.
- Developed a **REST API** to query the **SQLite** database to retrieve emails.
- Enhanced user experience through client and server side form handling and cookies for user authentication.

Ludo (https://github.com/amaanjaved1/Ludo)
- Managed a group of 2 to achieve the successful completion of the ICS4U capstone project.
- Leveraged **object oriented programming** concepts to develop an interactive board game using **Pygame** and **Tkinter**.

ACHIEVEMENTS

Queen's University - Principal's Scholarship (95% + Entrance Average)   September 2022
Mentor College - 4x Honors With Distinction (90% + High School Average)   September 2018 - June 2022
Kumon - Math Program Completer   January 2021