

Skills

Programming Languages:

JavaScript, TypeScript, HTML, CSS, Python, C#, C++

Frameworks & Libraries: React, Node.js, jQuery, Bootstrap

Databases: Appwrite Database, MySQL, NoSQL (basic)

Tools & Platforms: Git, GitHub, VS Code, GitHub Pages, GoDaddy

Development: Responsive Design, UI/UX Principles, REST API Integration, Deployment

Soft: Self-Directed Development, Problem Solving, Clean Code practices, Visual Design Awareness

Portfolio

https://demon202.github.io/cv/

EDUCATION

York University

BSc. Computer science

SUMMARY

Full Stack Developer with hands-on experience building and deploying modern web applications using React, TypeScript, Appwrite, and REST APIs. Independently designed and launched dynamic, responsive platforms with a focus on user experience and performance. Adept at translating creative ideas into functional interfaces and eager to contribute to a fast-paced development team.

Projects

Qflix - Full Stack Movie Search App — Live Demo

- Built a responsive movie and TV database using React, TypeScript, and Appwrite.
- Integrated external REST APIs to fetch trending and searchable media content in real-time.
- Designed interactive UI with dynamic poster rendering and searchable items to update backend search statistics.
- Implemented backend functions via Appwrite to track user interactions and store media metadata.

ratstudio.co - <u>Developed Company Website</u> — <u>Live Demo</u>

- Developed a fully responsive, animated website using HTML/CSS, JavaScript, and custom media queries.
- Collaborated with a UI/UX designer to implement their design into a fully interactive, cross-browser compatible website.
- Built an interactive video scrubber synced to mouse scroll input, with auto-play fallback after inactivity, enhancing visual engagement and user control.
- Showcased game and web development work with scroll-based transitions and minimal, clean layout.
- Used PHP to handle form submissions and backend communication.
- Optimized for both desktop and mobile users with performance-focused layout decisions.
- Deployed via GoDaddy with version control through Git and GitHub.

VOLUNTEER EXPERIENCE

Peace by Peace

Teacher Training Graduate and Instructor.

- Selected for leadership training and teaching roles.
- Promoted relationship-building and problem-solving among youth.

International Open Film Festival (I.O.F.F.)

Volunteer Participant and Semi-Finalist

• Participated and placed as a semi-finalist in the Short Film (Student) category.

LUMUN XI - Lahore University of Management Sciences

- Represented the Arctic Council in Model UN debates.
- Drafted resolutions and practiced diplomacy, public speaking, and critical thinking.