

Khushkaran Singh Brar

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Education

Bachelor of Science (Honours & Co-op): Computer Science

Sep 2022 – Present

Toronto Metropolitan University, Toronto, ON

CGPA-3.69/4.33

Dean's List Scholar

Summary of Qualifications

- Proficient in computer applications and development software tools such as Java, and SQL, with the ability to quickly learn and adapt to new concepts and applications.
- Actively participated in team projects across various stages of the lifecycle, including analysis, development, testing, and implementation, contributing to the successful delivery of new and revised business information systems.
- Skilled in planning and coordinating project plans, schedules, and activities, providing technical guidance, monitoring progress, solving problems, and reporting to management with recommendations.
- Knowledgeable in systems development standards and best practices, including the system development life cycle (SDLC) from planning to post-implementation activities.
- Demonstrated excellent organizational and time management skills, effectively managing and prioritizing workload to meet deadlines in a fast-paced environment.
- Strong communication and interpersonal skills, providing quality customer service and collaborating effectively with developers, project managers, and other staff to achieve project goals.

Technical Skills

Languages: C, C++, Java, HTML/CSS, JavaScript, Python, Bash, Lisp, Rust, Elixir, Haskell, Shell Scripting

Frameworks: React, Tailwind CSS, Bootstrap, jQuery, MySQL

Developer Tools: Git, GitHub, Figma, Adobe, Vim, Jira, Scrum, Linux, Unix

Projects

Personal Website - HTML/CSS/JavaScript

June 2023

- Developed a dynamic and responsive personal portfolio website using HTML, CSS, and Java Script to professionally showcase projects, technical skills, and accomplishments.
- Integrated responsive design techniques to ensure optimal viewing and functionality across desktop, tablet, and mobile devices.

Sign Up Page – HTML/CSS

May 2023

- Engineered a user-centric sign-up page using HTML and CSS, incorporating form validation to enhance data accuracy and user experience. Created a seamless registration process with a visually appealing and accessible interface.

Music Player – Java

Feb 2023

- Designed and implemented a fully functional music player in Java, featuring playlist creation, song download, and playback from a text file. Leveraged Object-Oriented Programming (OOP) principles and Java data structures such as ArrayLists, HashMaps, and Sets to create a robust and flexible application.

Experience

Computing Sales Advisor - Best Buy Canada

October 2022 - Present

- Provided expert guidance on computing products, enhancing customer experience, and driving sales.
- Managed customer traffic effectively during peak periods to ensure smooth service and reduce wait times.
- Strengthened teamwork, communication, and problem-solving skills in a fast-paced retail environment.