

Sakshit Sharma

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Education

Diploma in Computer Programming

May 2023 - Present

Algonquin College, Ottawa, Canada.

Dean's Honors List (Summer 2023 & Fall 2023)

GPA: 3.71

Relevant Coursework: Object Oriented Programming with design patterns , Java, Database Systems, Operating Systems (GNU/LINUX), Web Programming, PowerBI and Data Analytics, System Analysis and design, Mobile GUI, Network Programming, Technical Communications.

Academic Projects

Ecommerce Website

HTML, CSS, JavaScript, PHP, MySQL, XAMPP, Apache.

- Led development of a responsive peanut butter ecommerce website using [HTML5](#), [CSS3](#), [PHP](#), and [JavaScript](#), ensuring a seamless user experience across various devices.
- Established a secure [MySQL database](#) infrastructure for efficient data management, incorporating authentication methods to enhance overall website security.

Banking Management System

Java, Apache Server Pages (JSP), MySQL, Web Development, Security implementation, Modular Design.

- Developed a streamlined "Bank Account Management System" using [Java](#) for programming logic, [Apache Server Pages \(JSP\)](#) for web interface, and [MYSQL](#) for database management.
- Implemented secure login systems and encryption, showcasing proficiency in advanced security measures for online banking applications.

Spotify Database Management System

SQL, Oracle19c, MS Access.

- Developed a Spotify Database Management System collaboratively with a team, utilizing [MySQL](#) as the backend database, [MS Access](#) as the frontend for creating user friendly forms and reports.
- Designed and implemented key functionalities for user management, playlists, and tracks, and integrated a history table to track database changes over time.

Work Experience

SOFTWARE ENGINEERING APPRENTICE

November 2023 - Present

OpenBootCamp, Virtual.

- Applied coding skills to contribute to [15+ real world projects](#), gaining practical experience.
- Wrote and reviewed code daily, resulting in a [20% improvement](#) in code quality and project delivery efficiency.
- Mastered [3+ cutting-edge technologies](#) within a short span, showcasing adaptability and a strong commitment to continuous learning.

SALES ASSOCIATE

June 2023 - Present

RONA+ (Formerly Lowes), Ottawa, Canada.

- Delivered exceptional customer service, contributing to a [15% boost in customer satisfaction](#).
- Collaborated effectively within the team, enhancing overall team cohesion and efficiency.
- Displayed adaptability in a fast-paced retail environment, efficiently managing diverse tasks and contributing to a [10% reduction in customer wait times](#).

Skills

Programming languages: Java, HTML, CSS, JavaScript, PHP, SQL, PLSQL, React, Shell scripting.

Database: Oracle, MySQL, Microsoft SQL Server, MS Access Database, MongoDB.

Soft Skills: Problem Solving, Communication, Teamwork, Adaptability, Critical Thinking, Documentation, Collaboration.

Tools: Git, GitHub, Eclipse, IntelliJ, VS Code.

Operating Systems: Linux, Windows, MacOS.

Extracurricular And Certifications

DISCOVER TECHNATA HACKATHON (2nd Position)

- Proposed solution for E-waste management using advance technologies and algorithms such as [Artificial Intelligence](#), [IOT](#), [Data Analytics](#) and [5G](#).
- Led a hackathon project, demonstrating adaptability and collaborative skills in delivering an innovative solution.