Sakshit Sharma

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Summary

Dynamic Computer Programming student excelling in Java, JavaScript, and database systems, with a track record of delivering robust projects, backed by effective problem-solving and teamwork skills.

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, Power BI and Data Analytics, System Analysis and Design, Mobile GUI, Network Programming, Communications.

Academic Projects

Ecommerce Website

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

- Led development of a responsive peanut butter ecommerce website using HTML5, CSS3, JavaScript for the front-end and PHP for Backend, 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, Swing Framework, Java AWT, JDBC, MySQL.

- Developed a streamlined "Bank Account Management System" using Java for programming logic and MYSQL for database management making it user interactive.
- Successfully delivered a comprehensive banking solution with advanced functionalities, highlighting strong Java programming skills for both backend logic and frontend interfaces in the creation of the ATM Simulator System.

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.