

ARSALAAN SIDDIQUI

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Technical Skills

Languages: Python, Java, C#, HTML/CSS, JavaScript, SQL

Developer Tools: Git, VS Code, IntelliJ, TMC Beans, Spyder, SQL Developer

Technologies/Frameworks: React, Linux, GitHub

Projects

Rock Paper Scissors | *HTML/CSS, JavaScript*

Dec. 2023

- Utilized JavaScript functions to handle user input, computer choice, and determine game outcomes.
- Created responsive design for the game interface, ensuring compatibility across various devices.
- Implemented animations or transitions using CSS for an enhanced user experience.

Landing Site | *HTML/CSS, JavaScript*

Dec. 2023

- Designed and implemented the site's front-end using HTML/CSS/JavaScript, ensuring a user-friendly and visually engaging interface.
- Created responsive layouts compatible with various devices, optimizing user experience across web and mobile platforms.
- Integrated interactive elements like forms or call-to-action buttons using JavaScript for enhanced user engagement.
- Collaborated with stakeholders to translate design mock-ups into functional and visually appealing web pages.

Library Database | *SQL*

Nov. 2023

- Developed a library management system using SQL Developer, allowing users to borrow, return, and reserve books.
- Implemented a robust borrowing system, tracking due dates and return statuses, ensuring efficient book circulation.
- Created a reservation system enabling users to reserve books not currently available, managing reservation statuses effectively.
- Collaborated with stakeholders to understand requirements and implemented solutions that aligned with library policies and user needs.

Leadership Experience

Muslim Students Association

Jan. 2023 – Present

President

Centennial College

- Provide direction, plan events, and oversee initiatives in alignment with the club's mission.
- Managed executive board of 7 members and ran weekly meetings to oversee progress in essential parts of the chapter.
- Led chapter of 50+ members to work towards goals that improve and promote community service, academics, and unity.

Muslim Youth X

May 2022 – Present

Team Lead

i3 Institute

- Organized and executed community events focusing on religious education alongside sports activities.
- Fostered relationships with local organizations to enhance the program's reach and impact within the community.
- Represented the program during public events, effectively communicating the program's goals to a wider audience.

Education

Centennial College

Jan. 2022 – May 2025

Advanced Diploma in Software Engineering - AI

Toronto, Ontario

- Relevant Courses:** Data Structures, Software Methodology, Database Management, Artificial Intelligence, Internet Technology, Systems Programming, Java Programming, Web-Development

The Odin Project

Sept. 2023 – Present

Full Stack Web-Development Curriculum

Online Course

- Gained proficiency in front-end and back-end development through hands-on projects and guided tutorials, creating responsive web applications and understanding database management.
- Honed problem-solving skills, solidified understanding of web development concepts, and equipped with practical skills applicable in real-world scenarios.
- Notable projects include building interactive websites, implementing dynamic functionalities using JavaScript, and integrating databases to create functional applications.