Kashish Mittal

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TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, HTML, CSS

Developer Tools: VS Code, PyCharm Technologies/Frameworks: React, MySQL

EDUCATION

University of Toronto

Toronto, Canada

Honours BSc in Computer Science

Sep 2022 - Jul 2026

Relevant Coursework: Foundations of Computer Science I, Foundations of Computer Science II, An Introduction to Statistical Reasoning and Data Science, Calculus with Proofs, Linear Algebra

Indian School Muscat

Muscat, Oman

Central Board of Secondary Education-Science Stream(Percentage-97)

Aug. 2009 - Jul 2022

PROJECTS

Drum Kit | *HTML*, *CSS*, *JavaScript*

- Developed a website as part of the Udemy Web Development Bootcamp 2022 to allow users to play a drum using either the keyboard or the mouse.
- Used functions, loops, switch statements, audio object and added event listeners.
- Made use of CSS for overall styling such as designing buttons, adjusting pictures, adding hover effects etc.

Google Search-Clone | HTML, CSS

- Used HTML forms to Clone the Google main search and google images search.
- Designed buttons, search bars, adjusted size and position of images and other elements on the website using CSS.
- Imported icons and most images from Font Awesome.

The Dice Game | HTML, CSS, JavaScript

- Developed this website in order to settle disputes or make it easier to make choices between two things.
- On hitting the refresh button, the 2 dice on the screen generate random numbers using the Math.random module.
- The player whose dice has a greater number (checked using conditional statements) wins or otherwise there is a tie.

TinDog | HTML, CSS, BootStrap

- Designed a Dog Dating Responsive Website as part of the Udemy Web Development Bootcamp 2022.
- Used advanced CSS features such as z-index and stacking order to arrange images and other content and imported
 fonts from google fonts.
- Used bootstrap to design buttons, price tables, the navigation bar and the carousel with arrows.

Connect4 | Python

- Developed a 2 player connect4 game to play with family and friends anytime and anywhere.
- Represented the board as a 2D list and made use of functions, lists, conditional statements and nested loops.
- Implemented error handling, took all edge cases into consideration by making separate functions to check vertically, horizontally and diagonally for 4 pieces in a row.

AWARDS

University of Toronto

Received the University of Toronto International Scholar Award.

Indian School Muscat

Ranked 2nd in a class of around 400 students in the Class 12 CBSE exams