Tanishq Sharma

Aspiring Web Developer & Software Engineer

Professional Summary

IT Engineer skilled in Web & Software Development with expertise in Java, C++, Python, Kotlin, HTML, CSS, JavaScript, REST APIs, MySQL, OOP, and DSA.

Core Skills

- Programming: Java, C++, Kotlin, Python
- Web Development: HTML5, CSS3, JavaScript (ES6+), REST APIs, JSON, AJAX
- Databases: MySQL, SQL Queries
- Tools & Platforms: Git, GitHub, VS Code, IntelliJ IDEA
- Computer Science: Object-Oriented Programming, Data Structures & Algorithms

Key Projects

- Weather Checker (JavaScript, API) Integrated Open Weather API to fetch and display real-time weather data with robust error handling.
- Tic Tac Toe (HTML, CSS, JS) Interactive two-player game featuring DOM manipulation and responsive design.
- Snake Game (HTML, CSS, JS) Dynamic grid-based game with smooth rendering and engaging gameplay.
- Rock Paper Scissors & Guess the Number (Java) Console-based games applying logic, randomization, and interactive user input.

Certifications

- Introduction to Java Hacker Rank 2024
- Web Development Coding Thinker 2024
- C++ Solo Learn 2023

Education

Bachelor of Technology (B. Tech) in Information Technology Oriental Institute of Science and Technology, Bhopal (2023-Present)