Hansika Srivastava

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Leetcode Profile | HackerRank Profile

EDUCATION

VIT Bhopal University   Bhopal, Madhya Pradesh
BTech   Expected May 2026
Major in Computer Science with specialization in Gaming Technology.
Cumulative GPA: 8.09/10
12th Standard
City Montessori School   Lucknow, Uttar Pradesh
CBSE Cumulative GPA: 93.5%   Jul 2021
10th Standard
City Montessori School   Lucknow, Uttar Pradesh
CBSE Cumulative GPA: 91%   Jul 2019

PROJECTS

Crop Disease Detection Model   Nov-2024 – Present (Ongoing)
- Designing and developing a deep learning-based application to detect crop diseases from images.
- Implementing convolutional neural networks (CNNs) for accurate image classification and disease identification, providing users with detailed diagnostic insights..

Pyro Puzzle   Sep 2023 – Oct 2023
- Developed a 2D game project that reimagines the classic 1980s game "Bomberman" with Artificial Intelligence(AI) capabilities.
- Used Unity as the game engine and C# as the language for programming.
- The game offers an immersive, dynamic, and strategic experience for players as it combines classic gameplay of "Bomberman" with modern AI technology.

SpendWise   Dec 2023
- Developed a Personal Expense Tracker Website that can be used to help users manage their expenses efficiently.
- The web application allows users to categorize expenses, track total expenditures, and calculate savings based on a monthly income/money.
- Used HTML, CSS for the frontend design. and JavaScript for dynamic and interactive features.

EXTRACURRICULAR

Smart India Hackathon(SIH)   Oct 2023
- Participated in SIH'23 and cleared first internal round with over 200 teams participation and around 45 teams got selected.

Model United Nations (MUN)   Sept 2020
- Participated in Indian International Movement to United Nations or Indian International Model United Nations (IIMUN) Digital Conference 23.0 with over 300 delegates from several leading institutions around the world.

ACTIVITIES

- Solved 50+ questions on the Coding Platform **HackerRank** in Python and C++ focusing on areas like algorithms and Data Structures (**Achieved Gold-Badge**)
- Solved 300+ questions on **Leetcode** (Contest Rating:- **1481**) and **GeeksforGeeks(**Contest Rating: **1612,** Level 3) **combined** in C++ focusing on different data structures like Arrays, strings, linked lists, stacks, queues, trees & algorithms like searching, sliding window, hashing, sorting, BFS, DFS, etc.

ADDITIONAL

Skills: Python, C++, C#, SQL, HTML5, CSS, JavaScript, Data Structures and Algorithms, Problem Solving, Object-Oriented Programming Systems (OOPS), Blender(3D), Unity.
Languages: Fluent in Hindi, English
Certifications & Training: Intro to AR/VR/MR/XR: Technologies, Applications & Issues (**Coursera**) - Dec 2023.