SHANTAM ANAND

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EDUCATION

 Thapar Institute of Engineering and Technology BE-Computer Science and Engineering Cumulative GPA-8.60 Patiala, Punjab. September 2020-July 2024

 City Montessori School Higher Secondary-97.5% Secondary-94.2% Lucknow, Uttar Pradesh. 2020 2018

TECHNICAL SKILLS

- C
- C++
- Python
- FrontEnd-HTML,CSS,JavaScript
- Relevant Courseworks-Operating System, Database Management System(DBMS), Computer Network, Data Structures and Algorithms, Machine Learning, Data Science

PROJECTS

Snake and Frog(2023)(Github)

Developed the game using C++,Glut

- The player controls a snake. The objective is to eat as many frogs as possible.
- Each time the snake eats an apple its body grows. The snake must avoid the walls and its own body.
- There are two levels in the game-Easy and Hard which user can select accordingly

Tic Tac Toe(2023)(Github)

Developed the game using HTML,CSS,JavaScript

- The game is played by two players on 3*3 grid.
- The first player to get three of her marks in a row (up, down, across, or diagonally) is the winner.

Weather App(2023)(Github)

Developed the game using HTML,CSS,JavaScript

- It takes help of an API to display the current weather of a place.
- It also displays the humidity, wind of that place.
- Also shows the next four days weather forecast

CERTIFICATIONS

- Built a project by doing Computer Vision on Image with OpenCV and Python(Certificate)
- Built an Interactive Dashboards with Streamlit and Python(Certificate)
- Use logistic regression, naïve Bayes, and word vectors to implement sentiment analysis(Certificate).
- Created a project for sentimental analysis of tweets on Twitter using NLP(<u>Certificate</u>)
- R programming by John Hopkins University(<u>Certificate</u>)
- Recognizing shapes in images in OpenCV (<u>Certificate</u>)