RITISHA GARG

PURSUING B.TECH IN AI/ML

Contact

- https://ritisha-portfolio.vercel.app/
- ritishagarg6@gmail.com
- https://github.com/ritishagarg
- www.linkedin.com/in/ritisha-garg

Language

- ✓ English
- ✓ Hindi

Education

Maharaja Agrasen Model School

2007-2021
Senior Secondary Education - 94%

Guru Gobind Singh Indraprastha University

2021-2025
B.Tech in Artificial Intelligence and Machine Learning - current GPA: 9.2

Skills Summary

- C/C++
- JAVA
- Python
- MySQL
- HTML
- CSS
- Machine learning
- Git and Github
- UI/UX Designing
- JavaScript

About Me

Dedicated person with a passion for pushing the boundaries of technology. Eager to amplify my skills and knowledge in the realm of Artificial Intelligence and Machine Learning. Committed to ongoing learning and exploring new frontiers in the field to drive innovation and create meaningful impact.

Projects

Book Recommender System
- A recommendation system built using collaborative filtering methods like SVD(Singular Value Decomposition) that recommends books to users based on their preferences.

Image Caption Generator
- The Image Caption Generator utilizes VGG16 (CNN) as the encoder and RNN as the decoder to generate relevant image captions through feature extraction.

Stock Price Prediction
- The project uses LSTM neural network for stock price prediction and Plotly dash for stock analysis, using NSE TATA GLOBAL dataset for Tata Beverages and multiple stock datasets like Apple, Microsoft, and Facebook.

Tic Tac Toe AI
- I created a Tic Tac Toe game having unbeatable AI using the MINIMAX algorithm, offering switch modes for computer and human players.

Rule-based chatbot
- Created a Rule-Based Chatbot using NLTK for NLP applications, focusing on Chatbot development. Reps.json file contains queries and responses.

Tiger Dev (Design)
- Designed an NFT website and mobile application "Tiger Dev". User can buy the NFTs and a portion of the revenue will be given to the charity

Work Experience

1. 4-week Internship with CodSoft as an AI Intern — *Aug'23 - Sept'23*

2. Design Team member of GDSC GTBIT — *Aug'22 - Present*

3. Designed annual college magazine — *Nov'22 - Jul'23*

4. Fundraising Intern at Muskurahat Foundation — *Jan'23*