

RUDRESH MISHRA



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PERSONAL DETAILS

Current Location	Kanpur Nagar
Date of birth	January 21, 2004
Gender	Male



EDUCATION

Graduation	B.Tech/B.E. (Computers) AKTU with Score 85.8% Achievements: All rounder, Top 10 in class, Received scholarship
Class XII	CBSE with 84.8% in 2021 Achievements: Top 10 in class, School topper
Class X	CBSE with 84.8% in 2019
Certification Course	HACKERRANK CERTIFICATE (November 2023 - Present)



INTERSHIPS AND PROJECTS

Projects	Movie ,books and Music Recommendations chatbot (Duration October 2023 - February 2024) Our project, "Movie and Book Recommendation Chatbot," leverages machine learning to provide personalized recommendations based on user preferences. The chatbot interacts with users through a conversational interface, understanding inputs about genres, authors, or specific titles using Natural Language Processing (NLP) techniques. It employs collaborative filtering to recommend items based on the preferences of similar users and content-based filtering to suggest items based on features like genre and author. By integrating both methods, we enhance recommendation accuracy. The system is built using frameworks such as Rasa or Dialogflow, allowing real-time, user-friendly interaction. It continuously learns from user feedback to refine its recommendations, ensuring an adaptive and responsive experience. The chatbot draws data from sources like IMDB for movies and Goodreads for books, processes it for consistency, and uses trained machine learning models to generate tailored suggestions. T Skills used - Python,Framework,Flask,Flask Web Framework,Matplotlib,Numpy,Pandas,Database Management System,RDBMS,MySQL
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SKILLS AND ACHIEVEMENTS

Skills	Full Stack,Problem Solving,Backend,Backend Development
Language	English (Both)