# RUDRESH **MISHRA**

## AI/ML ENGINEERING **SCHOLAR**

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I am Rudresh Mishra, an engineering student specializing in Artificial Intelligence and Machine Learning. With top-ranked academics, proficiency in Python and JavaScript, and a passion for innovative solutions, I thrive on challenges and believe in the power of collaboration. Let's connect and make a difference together!

#### WORK EXPERIENCE

Project: Movie ,Book and Music Recommendation Chatbot

Role: Developer

Duration: 30 October - 30 February

Responsibilities:

- Design and Development:
  - Created a chatbot for personalized movie and book recommendations using Machine Learning techniques.
- Technical Implementation:
  - Implemented with Python frameworks: Streamlit, Flask, NumPy, Pandas, Seaborn, Matplotlib.
  - Integrated APIs such as Spotipy for real-time data.
- Database Management:
  - Managed user data with MySql ensuring security and privacy.
- Testing and Deployment:
  - Conducted extensive testing and deployed the chatbot on PyCharm.

#### **RELEVANT SKILLS**

- Front-end: HTML, CSS, JavaScript, Streamlit, Database Management: MongoDB, MySql Flask
- Back-end: Node js,Express js MongoDB
- Problem Solving: Innovative solutions
- Languages: C, C++, Python, JavaScript

### **EDUCATIONAL HISTORY**

#### **B.TECH IN AIML**

• B.Tech: 8.7 CGPA

• 12th Grade: 85% average

### **AWARDS**

**Achievements:** Numerous academic trophies and medals