Hritik Kumar

B.Tech – Computer Science & Engineering (AI), CSJMU, Kanpur (2022–2026)

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Project-Focused Summary

AI undergraduate with strong project experience in ML deployment and web app creation. Skilled in Python, scikit-learn, and Streamlit with emphasis on user-friendly solutions.

Technical Skills

Languages: Python, C, SQL | Libraries/Tools: pandas, NumPy, scikit-learn, matplotlib, seaborn
Web Technologies: Streamlit, HTML, CSS | Tools/Platforms: Jupyter, VS Code, MySQL, Excel

Projects

- ⬚ Movie Recommendation System (Streamlit):-link= https://movie-recommender-hkeyr3fgxsln4o89pmty2g.streamlit.app/
  - Built a content-based recommender using CountVectorizer and cosine similarity.
  - Achieved ~80% match accuracy using movie plot metadata.
  - Fully deployed with Streamlit for intuitive user interface.

  ⬚ Car Price Prediction System (Flask):-link=https://car-price-prediction-random-forest.onrender.com
  - Designed a Random Forest Regressor with $R^2 = 0.89$ to predict car resale values.
  - Web interface developed using Flask for live prediction input.

Certifications

• Machine Learning Foundations – Great Learning
[Verify](https://www.mygreatlearning.com/certificate/IMOZETLD)

• Python for Data Science – Great Learning
[Verify](https://www.mygreatlearning.com/certificate/RIRQFVZQ)

Education

B.Tech – Computer Science & Engineering (AI)
C.S.J.M. University, Kanpur | Expected: 2026

Soft Skills

Teamwork | Problem-Solving | Critical Thinking | Communication