

EDUCATION

•National Institute of Technology, Warangal

Master of Computer Application (MCA).

Aug 2022 - June 2025

CGPA: 6.09

• Vaagdevi Degree and PG College (Kakatiya University), Warangal.

July 2018 - Aug 2021

Bachelor of Science (MPCs).

CGPA/: 6.63

Personal Projects

• Fashion recommendations

Github

Content based recommendation using ResNet50 model.

- Tools & technologies used: keras, sklearn, streamlit.
- Developed a fashion recommender system using Streamlit, integrating ResNet50 model for feature extraction and a k-nearest neighbors algorithm for accurate recommendations.
- The system processes user-uploaded images in real-time, providing personalized fashion suggestions from a robust dataset

•Movie Recommendation System

Github

Content based movies recommendation.

- Tools & technologies used: sklearn, TMDB API, Numpy, pandas, streamlit
- Developed a Movie Recommender System using Streamlit, leveraging a similarity matrix for accurate recommendation.
- Integrated TMDB API to dynamically fetch and display movie posters alongside recommendations.
- Utilized CountVectorizer to convert text tags into a 5000-feature vector space.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C++, HTML, SQL, JavaScript.

Frameworks/Libraries: scikit-learn, Keras, NLTK, streamlit, Pandas, Seaborn, MatplotLib, NumPy,

Cloud/Databases: MySQL, Git, GitHub.

Soft Skills: Team work, Group Communication.

Coursework: DSA, OOP, DBMS, Operating Systems, Machine Learning

Areas of Interest: Deep Learning.

ACHIEVEMENTS

- Supervised Machine Learning: Regression and Classification.Coursera Coursera
- Advanced Learning Algorithms.Coursera Coursera
- 385+ DSA problems solved on **Leetcode**