CptS 575: Data Science
Fall 2024
Survey Paper Topic Proposal

Sharath Kumar Karnati
011852253.

Topic: Recommender Systems in Data Science

Reason for Choosing the Topic: I chose recommender systems as the topic for my survey paper because they play a pivotal role in personalizing user experiences across various domains like e-commerce, entertainment, and social platforms. This topic is closely related to my semester project, which involves developing a movie recommendation system using a content-based model. I am interested in exploring the broader literature on recommendation algorithms, their evolution, and applications, as this will deepen my understanding of how to optimize and improve such systems.