

# LITERATURE SURVEY ON SMART FASHION RECOMMENDER SYSTEM

S.NO	AUTHOR	TITLE OF THE PROJECT	Year	Review
1	M Sridevi, N ManikyaArun, MSheshikala and E Sudarshan	Individualized fashion recommender system	October 2020	This design seeks to use an image of a product provided by the stoner as input to prompt recommendations because people frequently see things that they're interested in and tend to look for products that are similar to those. We reuse the Deep Fashion Dataset (DFD) photos using neural networks, and we generate the final suggestions using a closest neighbour backed recommender.
2	Atharv Pandit, Kunal Goel , Manav Jain , Neha Katre	A Review on Clothes Matching and Recommendation System Based on User Attributes	September 2020	The goal of the study is to make it easier for customers to locate the best-fitting outfits by taking into account fine elements like style, patterns, colours, and textures, as well as user characteristics like age, skin tone, and favourite colours. It seeks to assist the user in organising their closet and making stylish clothing selections. It makes an effort to assist the user in dressing appropriately for the occasion and in finding clothing that complements their personal style
3	Samit Chakraborty	COMPREHENSIVE REVIEW ON ONLINE FASHION RECOMMENDATION	December 2020	Auto Regression (AR) and Linear Regression Model. Auto Regression (AR) and Linear Regression Model Using photos pulled from social media, online fashion magazines, well-known e-commerce sites, fashion site blogs, and discussion forums, (Ngai et al., 2018) employed the autoregressive (AR) model (or ARMAX) to forecast style or trends. Due to the data patterns being obtained over a set amount of time, it

				<p>makes precise trend prediction possible (Fung, Wong, Ho, &amp; Mignolet, 2003). These forecasting models' detailed theoretical contents were demonstrated in two separate studies by Liu et al. (2013) and Nenni, Giustiniano, &amp; Pirolo (2013), which also included several general approach forms</p>
4	Shaghayegh Shirkhani	Image-based fashion recommender system.	2021	<p>Collaborative filtering, the iterative filtering process, matrix factorization, and content-based systems. Systems for collaborative filtering make product recommendations based on user similarity metrics and/or by grouping things from similar users' purchases. Despite the variety of collaborative filtering methods, many widely used systems can be distilled down to just two steps:</p> <ol style="list-style-type: none"> <li>1. Seek out users who have similar rating tendencies to the active user (the user whom the prediction is for).</li> <li>2. To establish a prediction for the active user, utilise the ratings from the users who shared your interests in step one.</li> </ol>
5	Yashar Dildjoo, Arnau Ramisa, Julian Mcauley, Fatemeh Nazary.	Modern Fashion Recommender System.	February 2022	<p>Customers no longer have to visit many stores, stand in long queues, or try on garments in dressing rooms as millions of products are now available in online catalogs. However, given the plethora of options available, an effective recommendation system is necessary to properly sort, order, and communicate relevant product material or information to users. Effective fashion RS can have a noticeable impact on billions of customers' shopping experiences and increase sales and revenues on the provider-side</p>

