

## Literature Survey

<b>Title and Year</b>	<b>Problem Statement</b>	<b>Methodology</b>	<b>Results</b>	<b>Gaps Identified</b>
1.Smart Fashion: A Review of AI Applications in Virtual Try-On & Fashion Synthesis 2022	In today's world it is urge for online shopping it leads to more fashion related application	Machine Learning, AI and Online shopping System	It is will be precious and potentially profitable for fashion e-commerce	It is not well-structured and uniform objective metric to assess the results.
2. A Review of Modern Fashion Recommender Systems 2022	It is developed in order to reduce a reduce a demand and make product available in online	Recommendation system and utility function	It categorizes them according to the task and presents a unique collection of challenges and sub-problems pertinent	Need to recommend product based on customer choices
3. An Intelligent Personalized Fashion Recommendation System	It is based on web multimedia mining and recommendation to find most suitable fashion choices	Recommendation system	Gives most suitable fashion choices based on virtual space based on multimedia mining	Time taken should be high to complete the three stand-alone model

4. Towards Fashion Recommendation: An AI System for Clothing Data Retrieval	Oriented towards technology contains AI system operates personal assistant	AI (personal Assistant), Data Clustering, recommendation system	Recommend product based on personal assistant data	To extend there is a need of new datasets and methods
5. Building a Personalized Real-Time Fashion Collection Recommender	It was designing, building, and deploying two recommender systems to serve Millions of customers.	CNN, recommendation system	To generate relevant recommendations based on the style of our users.	Accuracy of recommendation should be less
6. Fashion Recommendation Systems	Based on “Image-based fashion recommendation system” have huge inline retailers	Filtering technique, Deep Neural method	Product using recommendation by using image processing	Approximate product is recommended
7. Image-based fashion recommender systems	The application aims using image of product given input by user for recommendations	Artificial Intelligence, DeepLearning, Deep Neural Network(DNN) and Fuzzy Technique.	Contains four tasks to recommend effectively	Image processing and recommendation system is a crucial tool to recommend customer

8. Personalized fashion recommender system with image based neural networks	Input taken as image and generate output on recommendation	Neural Network and RetNet50	Have a great accuracy of the model with low error and recommends a product based on the visual inputs	Deep Fashion dataset is used and need new datasets for more accuracy
9. Design and implementation of clothing fashion style recommendation system using deep learning	Image's use as input for query and recommend the nearest image of the product	Content Based Information Retrieval (CBIR), CNN and deep Learning	High accuracy and it can enables a enough suggestions based on user request	Enough datasets need to added for accurate image
10. Advanced Fashion Recommendation System for Different Body Types using Deep Learning Models	Developed using deep learning for customer with different body and choose based on user need	Fashion recommendation system, Deep learning, and Pre-trained CNN models	Advanced recommender system with help business people	In future include male and non-binary Fashion items including apparel, footwear, accessories etc.