Generative AI

Generative AI refers to artificial intelligence systems capable of generating new content, such as images, text, or music, that mimics human creativity. It encompasses techniques such as generative adversarial networks (GANs), variational autoencoders (VAEs), and recurrent neural networks (RNNs). Generative AI has applications in art generation, creative design, content creation, and data augmentation. It enables the generation of realistic and diverse outputs that exhibit characteristics similar to human-generated content, advancing the fields of computer graphics, media production, and creative industries.