



Artificial Intelligence meets Art

Computational Creativity: an ArtSci research project

Student: Gupta Suhana Supervisor: Prof. Zheng Jianmin

Project Objective:

This final year research project aims to review contemporary literature and prominent artists who work with AI to create Art.

The project explores various AI Art platforms available on the internet, including the math behind the algorithms for these platforms.

To further examine this topic the project concludes by focusing on VQGAN+CLIP to create a 2-minute animation and delving into specific details.



image generated for final animation

Keywords:

Artificial Intelligence, Art, Machine Learning, Generative Adversarial Networks (GANs), Deep Learning, Neural Networks