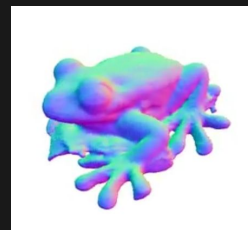


Nvidia's Magic3D - stereolithography

Garima Bansal - garimab

Emerging new trend in the industry - combining machine learning/generative AI and 3D printing

- Magic3D takes in a prompt and can generate a 3D mesh model with colored texture within 40 minutes
- Stereolithography (flashers) were used to print prototypes
- Possible use cases currently include CGI art scenes and video games but will likely expand to physical mediums like film and TV due to 3D printing potential
- Ethical questions may exist that are similar to those that arose from ChatGPT-generated art



Example: A blue poison-dart frog sitting on a water lily.

