

Hello there,





**HEARD ABOUT
MIDJOURNEY?**





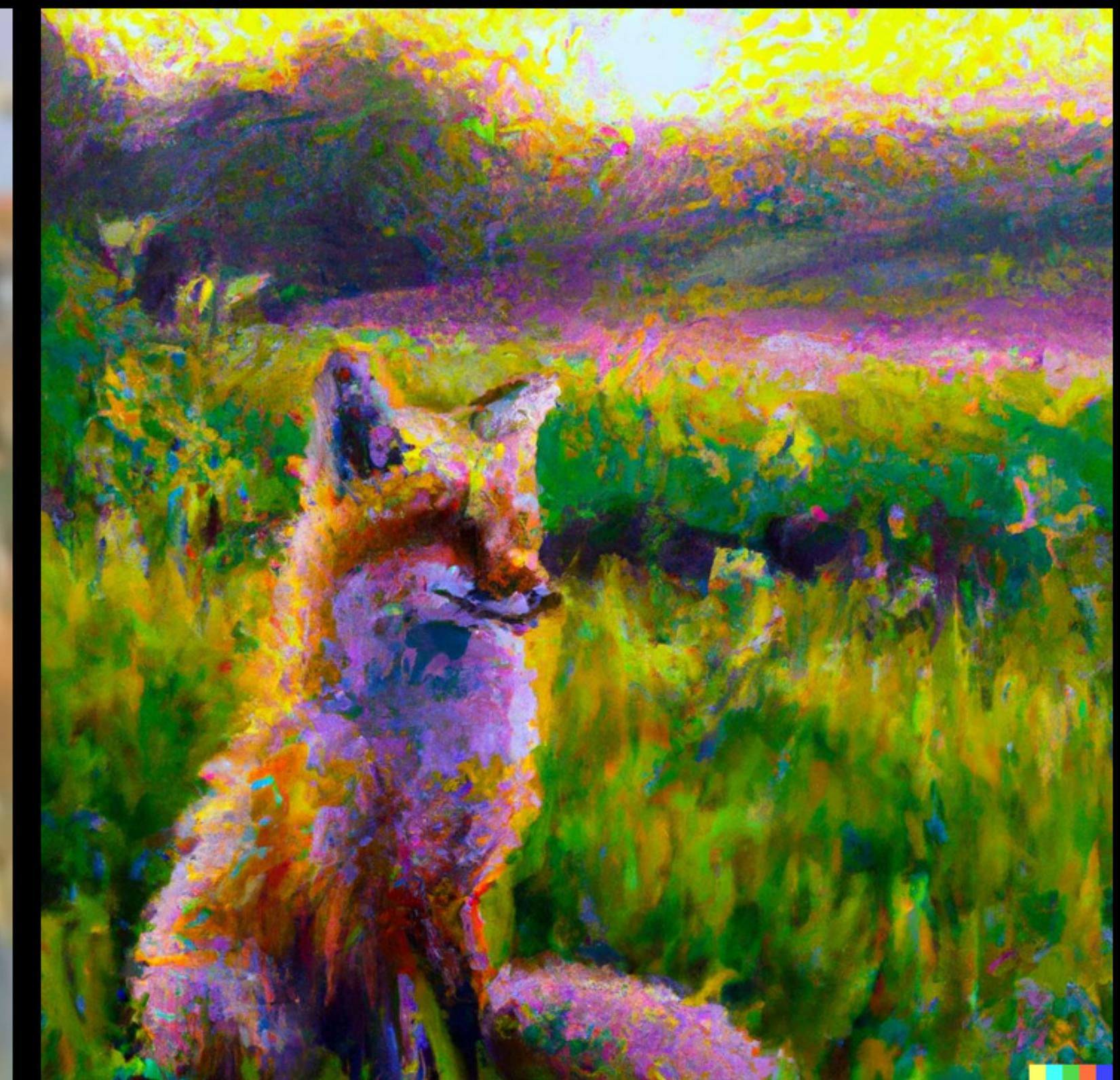
Dis
artis
Sec
artis
Jus



7:31



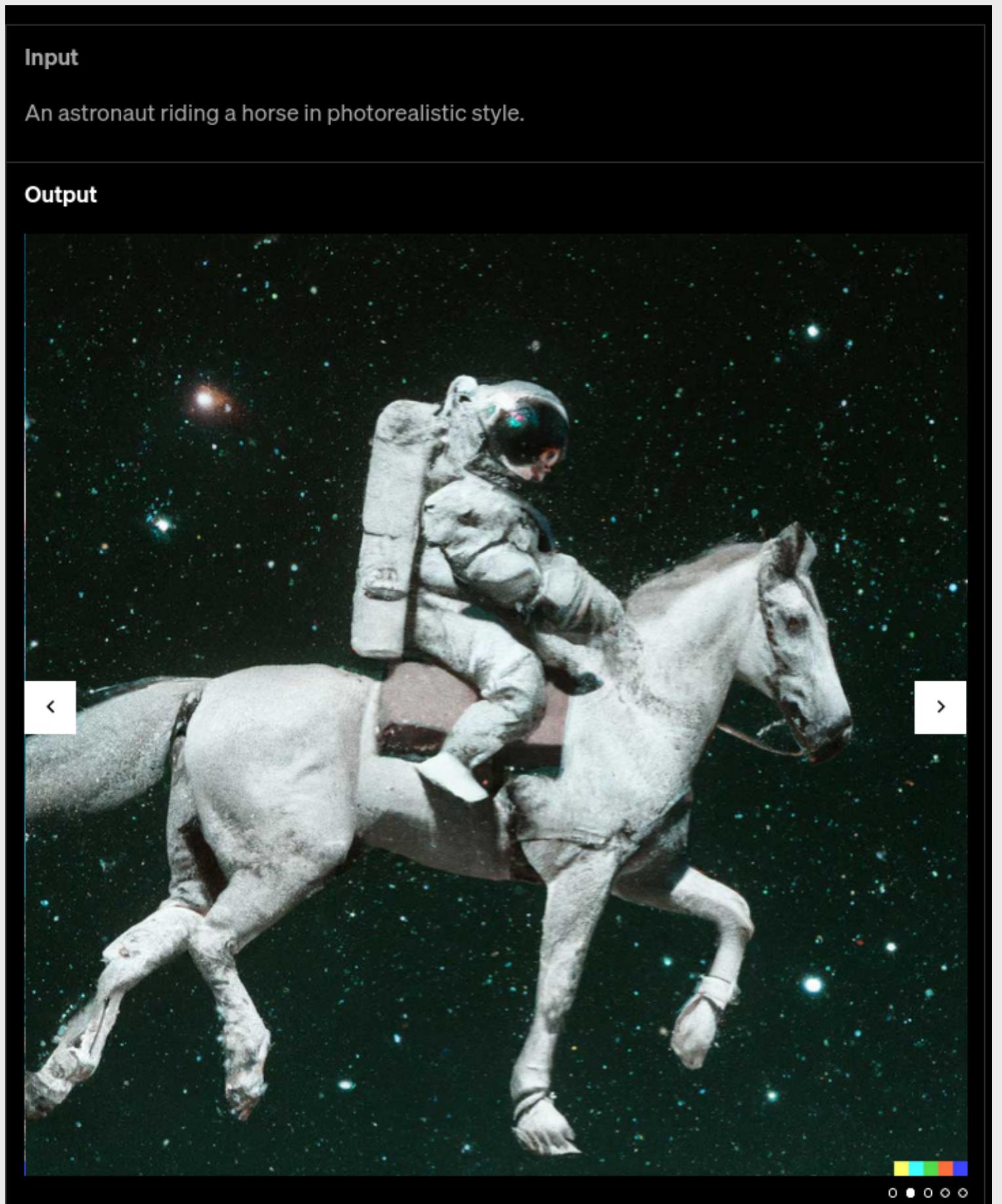
DALLE 1



DALLE 2

DALL·E is a **12-billion** parameter version of **GPT-3** trained to generate images from text descriptions, using a **dataset** of text-image pairs.

We've found that it has a diverse set of capabilities, including creating anthropomorphized versions of animals and objects, combining unrelated concepts in plausible ways, rendering text, and applying transformations to existing images.





**What could be the
implications of these
tools?**



Justine Moore

@venturetwins

...

Something wild is happening on the Midjourney subreddit.

People are telling stories and sharing photos of historic events - like the “Great Cascadia” earthquake that devastated Oregon in 2001.

The kicker? It never happened. The images are AI-generated.



1:11 PM · Mar 26, 2023 · 2.6M Views



AllYourTech ✅
@blovereviews

...

Breaking: Elon Musk is now dating GM CEO Mary Barra 💋



人群 Readers added context they thought people might want to know

As stated by the author of the tweet, this is an AI generated/altered image.
twitter.com/blovereviews/s...

Do you find this helpful?

Rate it

Context is written by people who use Twitter, and appears when rated helpful by others. Find out more.



 **Elon Musk**  @elonmusk · 3h
Great jacket tbh

674

261

6,951

604.3K



Burnouts3 @Burnouts3s3 · Aug 14

...

Marvel is testing the waters with AI already with the opening to **secret invasion.**

Sooner later, big corporations like Disney and Warner Bros. are going to continue to outsource more and more work to AI because they want to reduce production costs.



47



22

MALAVALA HANDBAGS

ക്രോസ് ഓം

ഒരു ക്രോസ്
3000
ബുപയുട്ടെ
വരുദ്ധേയിന്ത്യോ

RUN
KALYAN SILKS
ONAM FEST

1500
ബുപയുട്ടെ
FREE
ബേള്ലുപ്പിം

കല്യാണിക്കാര്യാലയത്തിൽ നിന്നുള്ളിട്ടുണ്ട് കല്യാണി സ്വിംഡിപ്പ്
അവകാശപ്പെടുത്തുന്നതു, എന്ന് ചു കല്യാണി സ്വിംഡിപ്പ് ഒന്നാം ഉംഗ്രേഡ് അംഗീം 3000
ബുപയുട്ടെ വരുദ്ധേയിന്ത്യോ വരുദ്ധേയിന്ത്യോ, 1500 ബുപയുട്ടെ അംഗീം അംഗീം.
ഒന്നാം ഒന്നാം ആദാനാമീറ്റർ, കല്യാണി സ്വിംഡിപ്പിക്കുന്നു.

ഈ ക്രോസ് അംഗീം ഇ മാറ്റ കാര്യം.

KALYAN
SILKS

The world's largest silk saree shop

HOSPITAL ROAD, NEAR MAHARAJA'S COLLEGE GROUND. TEL: 0484-2374111/12/14

UZHA - ROTARY JUNCTION, MUHATTUPPUZHA ROAD. TEL: 0484-221000/000



Category ▾

Seller details ▾

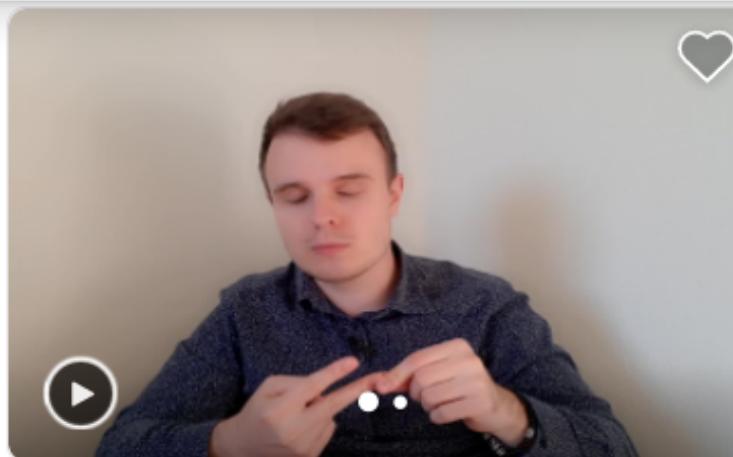
Budget ▾

Delivery time ▾

Pro services

Local sellers

Online sellers

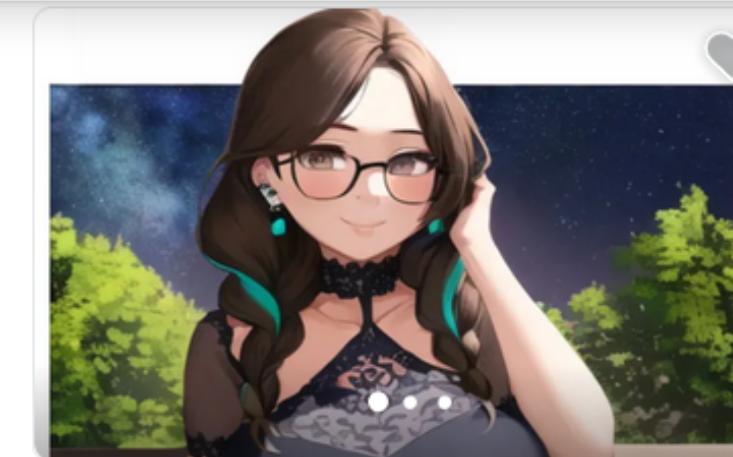


Vlad Hu

FIVERR'S CHOICE

I will build stable diffusion ai saas app

From ₹8,723

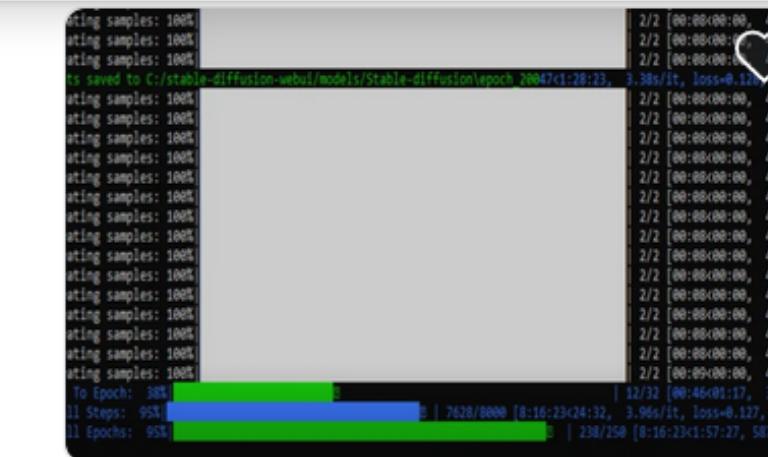


Rafsan Ratul

I will train stable diffusion models for you

★ 5.0 (32)

From ₹1,309



Level 2

Devajyoti

I will help you setting up stable diffusion on your pc

★ 5.0 (43)

From ₹1,309

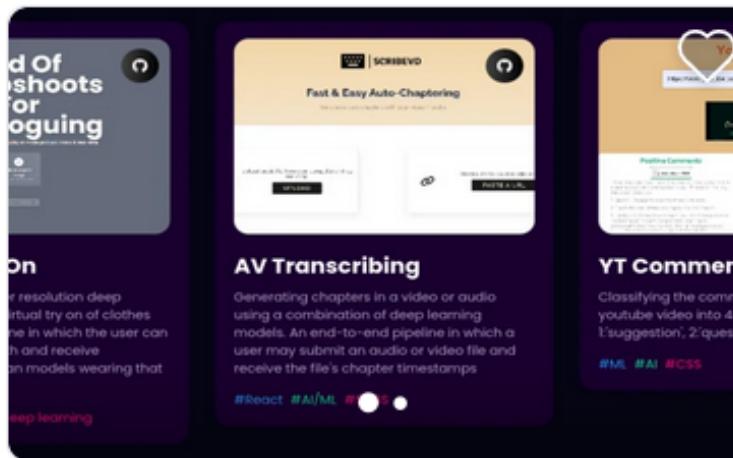


Alex

I will train stable diffusion model and deliver a ckpt file

★ 5.0 (54)

From ₹2,181



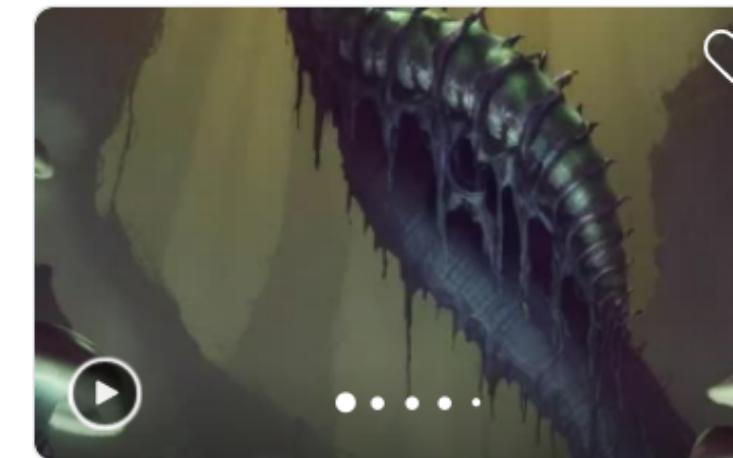
Vatsal

Level 1

I will do chatgpt, gpt3, stable diffusion, dalle related projects

★ 5.0 (19)

From ₹6,106



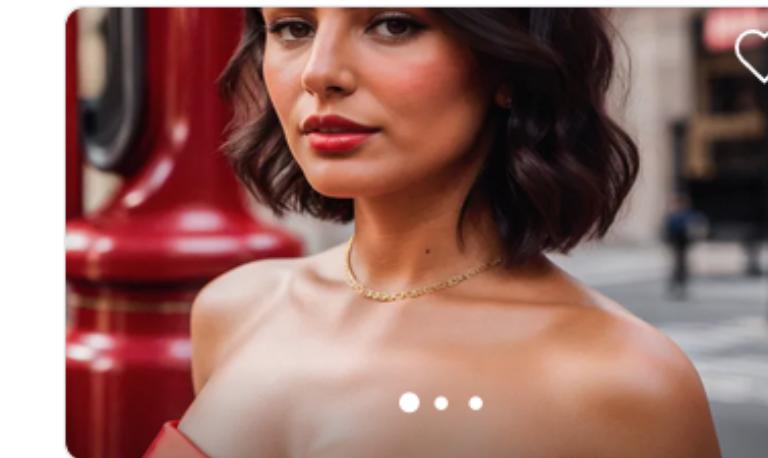
Aiximagination

Level 1

I will ai animate your video using deforum stable diffusion

★ 5.0 (104)

From ₹2,617



Xelor

I will train a very realistic stable diffusion dreambooth model for you

★ 4.8 (4)

From ₹1,309

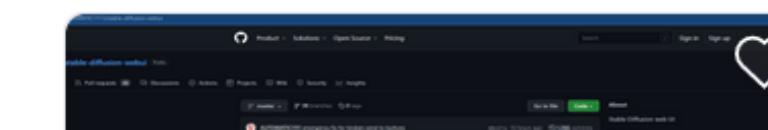
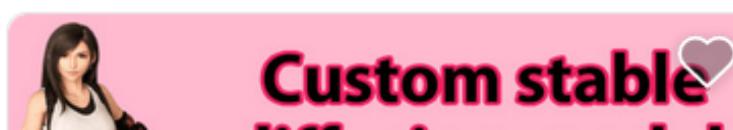


Awais

I will do chatgpt gpt3 stable diffusion openai tasks

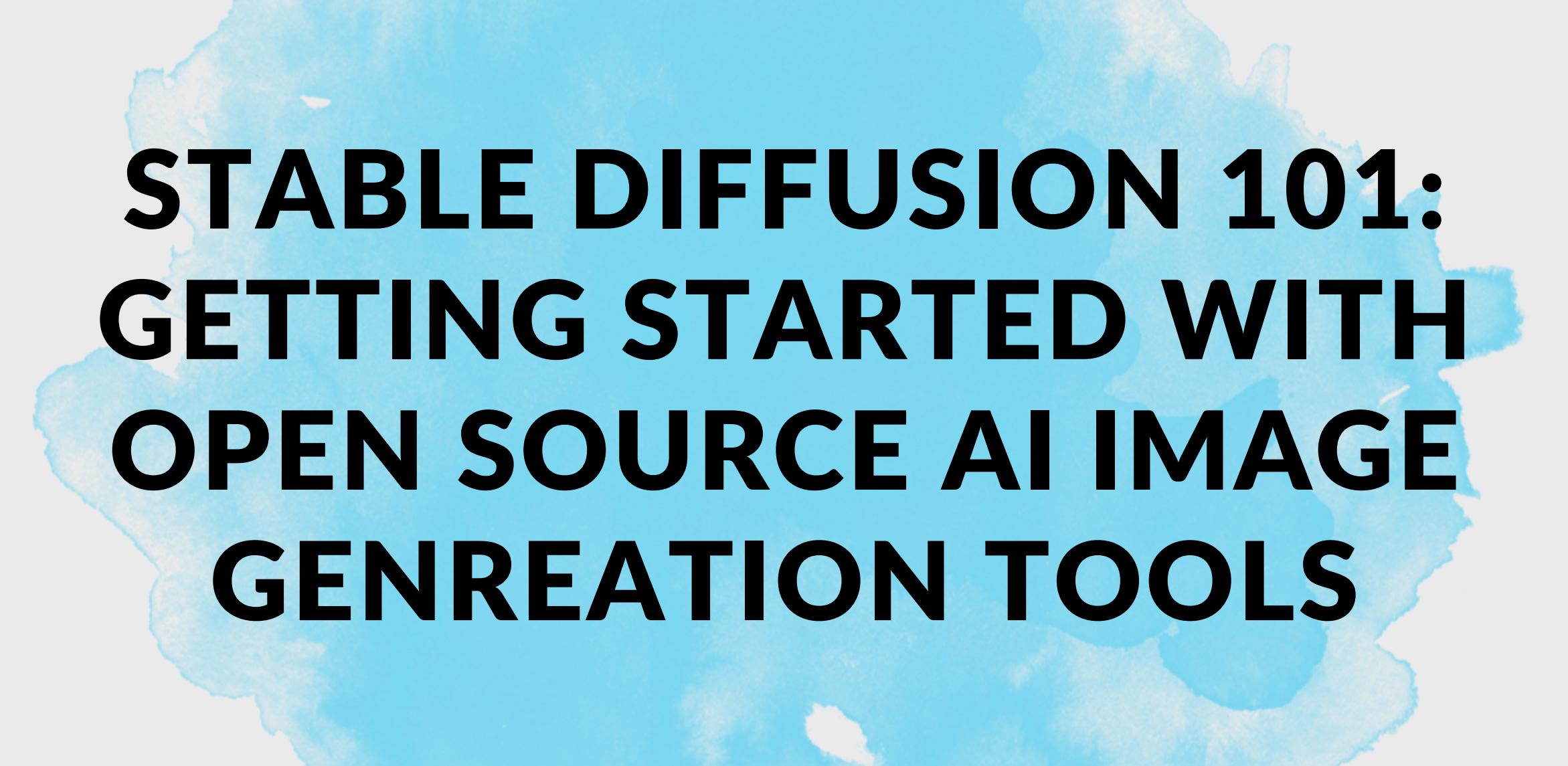
★ 5.0 (3)

From ₹13,084





**ALRIGHT, CURIOSITY
SPIKED?**



STABLE DIFFUSION 101: GETTING STARTED WITH OPEN SOURCE AI IMAGE GENERATION TOOLS

Outline



1. What is Stable Diffusion
2. How to get started with using it for yourself
3. Best practices for prompt building
4. Overview about Advanced features
5. Further Resources
6. Conclusion and afterthoughts



aldrinjenson

 Type / to search

Overview

Repositories 98

Projects

Packages

Stars 175



Aldrin Jenson

aldrinjenson · he/him

Software Engineer. I like to build cool stuff.

[Edit profile](#)[81 followers](#) · [9 following](#)[Model Engineering College](#)[Kochi, Kerala](#)[aldrinjenson@gmail.com](#)[https://aldrinjenson.tech](#)[in/aldrinjenson](#)[@aldrinjenson](#)

aldrinjenson / README.md



Hi there I'm Aldrin Jenson

Software Engineer | Generalist Programmer

I build cool stuff!



Pinned

[Customize your pins](#)[moodle-automation](#) Public

Program to automate the attendance marking for Moodle Platform

JavaScript

7

[simple-stream](#) Public

Music streaming app to download and play any song of your choice. Includes Lyrics as well :)

TypeScript

4

[obsidian-camera](#) Public

Camera plugin for Obsidian

TypeScript

17

3

[AudioJournalApp](#) Public

A React App for searching keywords in recorded audio files

JavaScript

2

[node-balancer](#) Public

Load balancer system for horizontal scaling implemented in Node.js

JavaScript

3

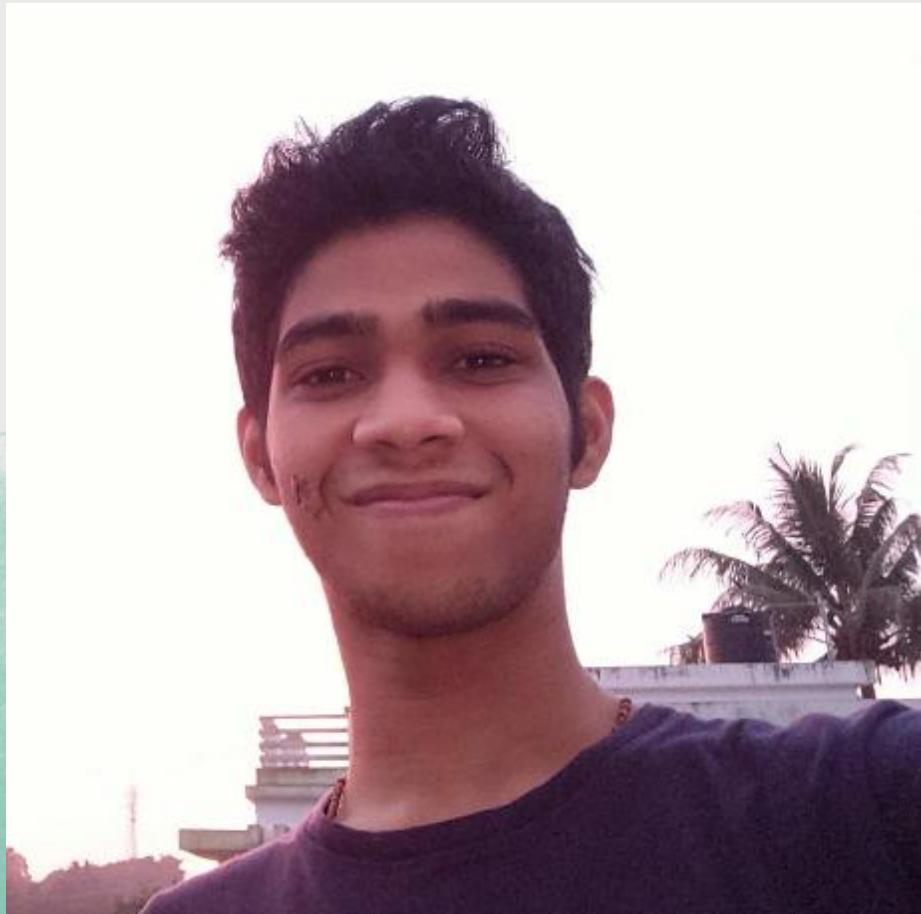
[c-quiz](#) Public

C++ CLI quiz game with mariaDB connectivity and data fetching from trivia-API

C++

1

Who am I



@aldrinjenson
www.aldrinjenson.tech

- Recen Graduate from Govt. Model Engineering College
- Passionate about building cool software
- I like to think I can build anything
- Loves FOSS
- I use Arch btw
- Loves exploring cool tech
- Been inspired by a lot of people in the developer community
- Currently buidling a product for automating Job applications



**OKAY, LET'S
BEGIN**



um, Did i tell you that I
use Arch btw? 😊

The background consists of a stack of several sheets of paper. The top sheet is white with faint horizontal blue lines and small blue squares. Below it are sheets with various blue patterns, including solid blue, blue with white dots, and blue with white stripes.

LET'S BEGIN



<https://bit.ly/polisanam>

Stable Diffusion

Made by Stability AI and Runway

Based on the paper: High-Resolution Image
Synthesis with Latent Diffusion Models
(A.K.A. LDM & Stable Diffusion)

<https://bit.ly/polisanam>

High-Resolution Image Synthesis with Latent Diffusion Models (A.K.A. LDM & Stable Diffusion)

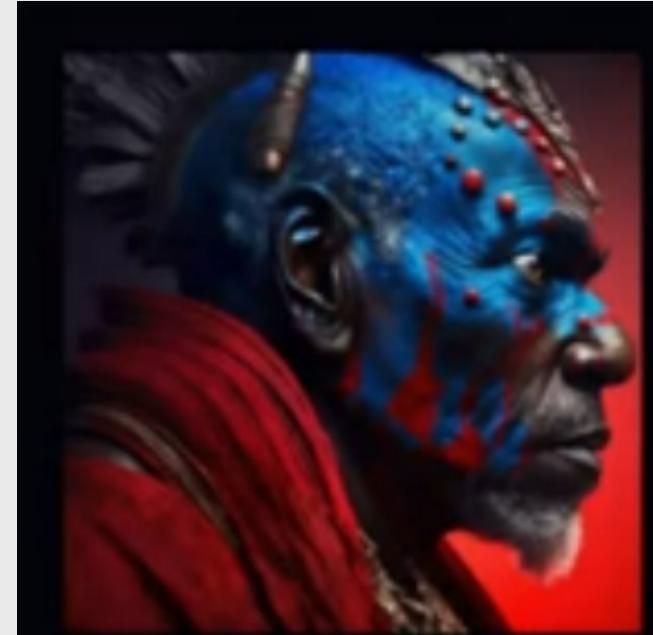
Robin Rombach^{1,2}, Andreas Blattmann^{1,2}, Dominik Lorenz^{1,2}, Patrick Esser³,
Björn Ommer^{1,2}

¹[LMU Munich](#), ²[IWR, Heidelberg University](#), ³[Runway](#)

CVPR 2022 (ORAL)



<https://bit.ly/polisanam>



a man with blue and red paint adorning an african facial scar, in the style of fantasy-inspired, cinematic lighting, kushan empire, photo-realistic techniques, stan lee, use of bright colors, vibrant color scheme





2. How to get started with Stable Diffusion

Stability-AI/ stablediffusion

High-Resolution Image Synthesis with Latent
Diffusion Models

83 17

Contributors

● 176

Issues

★ 29k

Stars

↳ 4k

Forks



Stability-AI/stablediffusion: High-Resolution Image Synthesis with Latent Diffusion Models

High-Resolution Image Synthesis with Latent Diffusion Models - GitHub - Stability-AI/stablediffusion: High-Resolution Image Synthesis with Latent Diffusion Models

GitHub

AUTOMATIC1111/stable-diffusion-webui



Stable Diffusion web UI

487

Contributors

16

Used by

4k

Discussions

105k

Stars

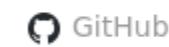
21k

Forks



AUTOMATIC1111/stable-diffusion-webui: Stable Diffusion web UI

Stable Diffusion web UI. Contribute to AUTOMATIC1111/stable-diffusion-webui development by creating an account on GitHub.



GitHub

AbdBarho/stable-diffusion-webui-docker



Easy Docker setup for Stable Diffusion with user-friendly UI

19

Contributors

10

Issues

108

Discussions

5k

Stars

745

Forks

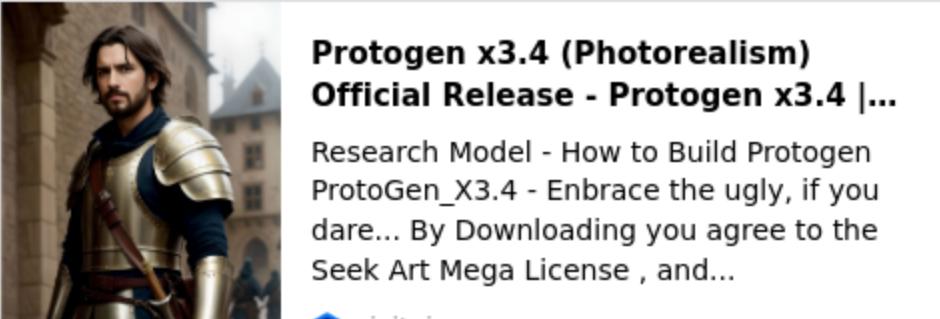


AbdBarho/stable-diffusion-webui-docker: Easy Docker setup for Stable Diffusion with user-friendly UI

Easy Docker setup for Stable Diffusion with user-friendly UI - GitHub - AbdBarho/stable-diffusion-webui-docker: Easy Docker setup for Stable Diffusion with user-friendly UI

GitHub

<https://civitai.com/models>





But but... 6gb gpu 😢

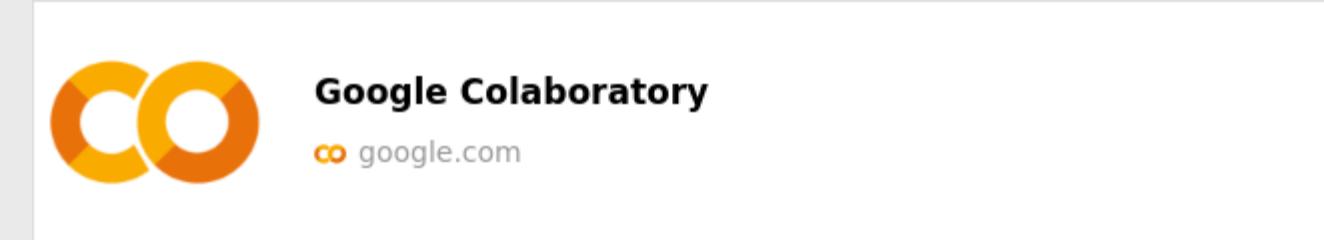


How to run Stable Diffusion on Google Colab (AUTOMATIC1111)

This is a step-by-step guide for using the Google Colab notebook in the Quick Start Guide to run AUTOMATIC1111.
This is one of the easiest ways to use

 Stable Diffusion Art / Sep 8

Google Collab to the rescue



Quick Recap



Writing Better prompts

Basic tips to get better images

1. Be as **specific** and **explicit** in your prompts as you can
(<https://lexica.art/>)
2. Use different **artist names** to get their styles
(<https://www.urania.ai/top-sd-artists>)
3. Use negative prompts
4. Try tweaking **parameters** in Automatic1111 (CFG, Sampling Scale, Sampling Methods)

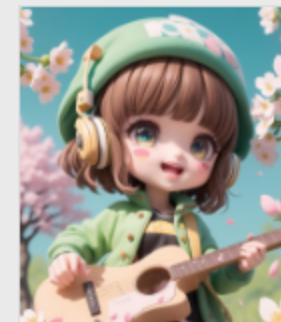
1. <https://stable-diffusion-art.com/prompt-guide/>
2. <https://www.howtogeek.com/833169/how-to-write-an-awesome-stable-diffusion-prompt/>

Advanced Features

More cool stuff



1. Lora
2. Inpainting
3. Img2Img
4. ControlNet
5. Deforum - Video generation
6. Extensions + API



**blindbox/大概是盲盒 - blindbox_v1_mix
| Stable Diffusion LoRA**

BlindBox Artstyle 更新了V3版本，整了眼睛，俗
眼睛是心的口。但是目前是口性的，口定...

 civitai.com

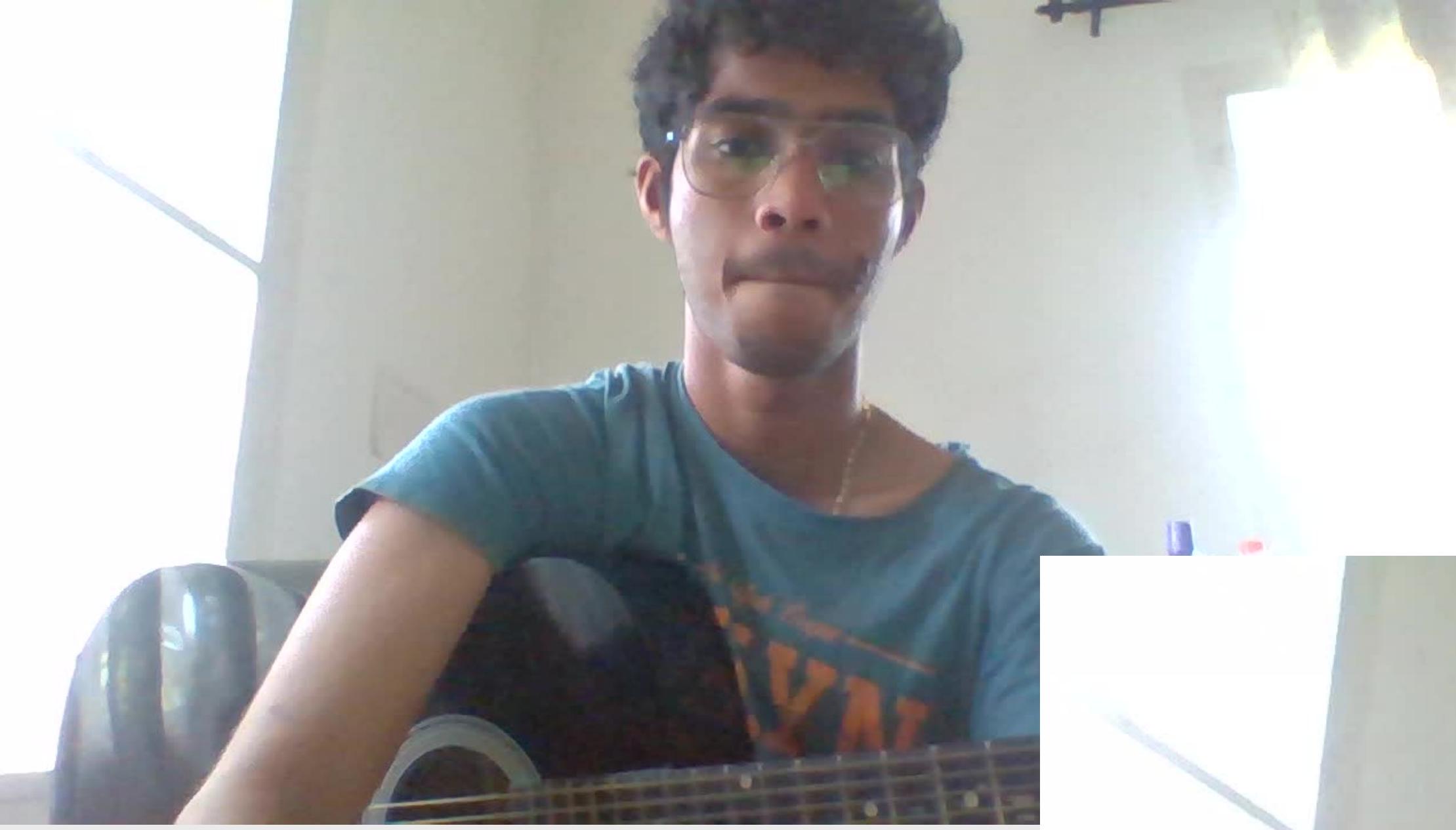
Deforum Video Generation



Resources

- Stable Diffusion Research Paper: <https://ommer-lab.com/research/latent-diffusion-models/>:
- Coca Cola Ad with AI : <https://www.youtube.com/watch?v=nSmNy9iLhZ4>
- r/Stable Diffusion : <https://www.reddit.com/r/StableDiffusion/>
- <https://github.com/aldrinjenson/simple-stable-diffusion>
- FCC video on stable diffusion: https://www.youtube.com/watch?v=dMkiOex_cKU
- Deforum Video generations: <https://www.youtube.com/watch?v=bicPayZDI60>

Conclusion



Thank you



Go out there and create!

Shout out to:

- Devdutt
- Mark
- Titty Sir
- Subin Siby

@aldrinjenson
aldrinjenson.tech