

# 5 AI TOOLS

IN CODING AND DESIGN

# INTRODUCTION TO AI APPLICATIONS

Artificial Intelligence (AI) simulates human intelligence in machines, enabling them to learn, reason, and solve problems.

01

## **DeepSeek (ChatBot)**

Advanced conversational AI for answering questions, solving problems, and generating ideas.

02

## **Leonardo (Art Generation)**

Creates stunning visuals from text prompts.

03

## **GitHub Copilot (Coding Assistant)**

AI pair programmer that suggests code in real time.

04

## **Soundraw (Music Composition)**

Generates royalty-free music tailored to your needs

05

## **Remov.bg (Image Editing)**

Edit Images in One Click

# DEEPESEEK

DeepSeek is an advanced AI system that assists users in problem-solving, answering questions, and generating ideas. It utilizes R1 technology, which integrates language, learning, and global information to provide accurate responses.



## Adaptive Learning:

DeepSeek is always learning to make its algorithms better. This means it can guess what users might ask and provide helpful suggestions before they even finish their questions. This ability to adapt not only makes using the system easier for people but also helps create a more intelligent AI.



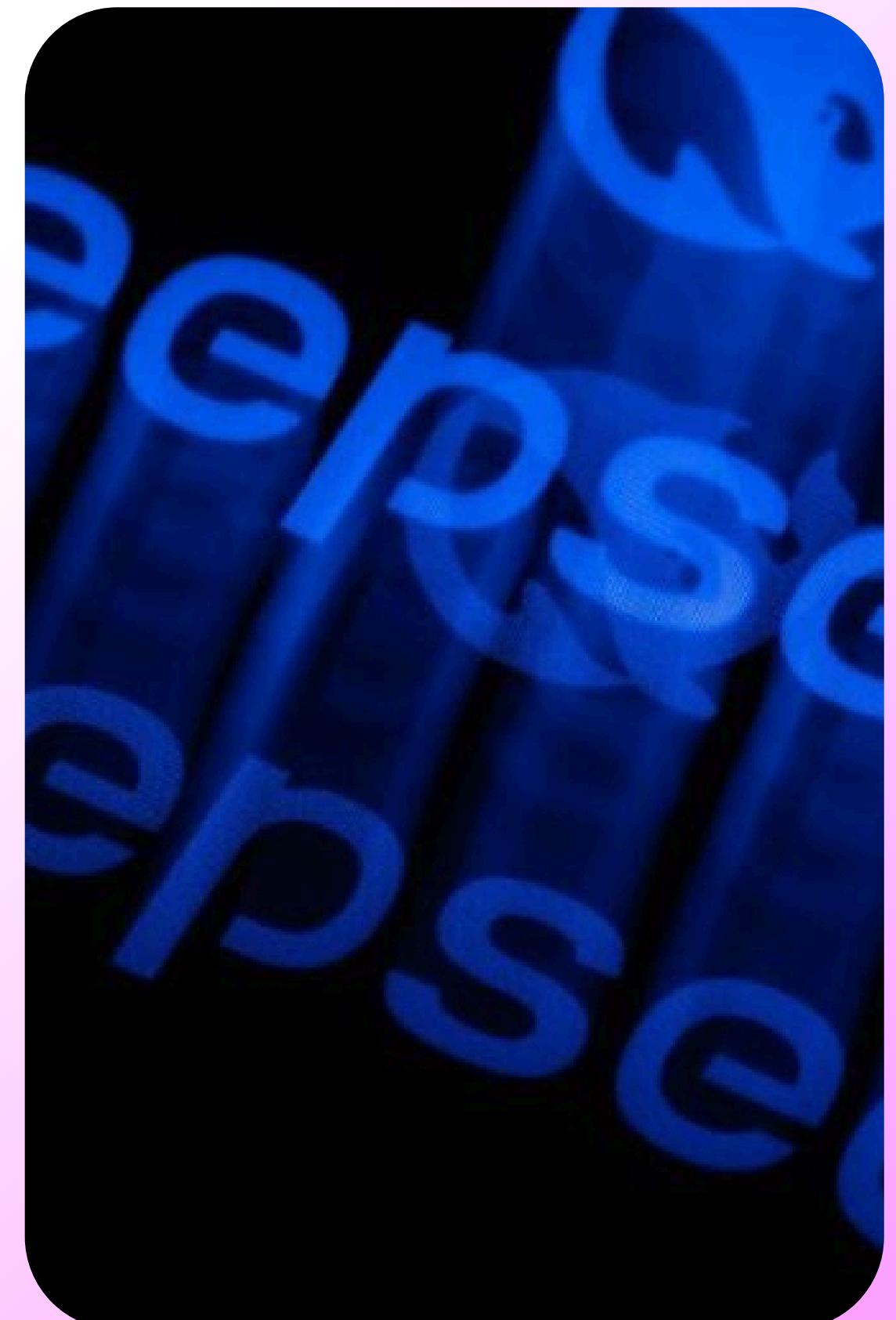
## Real-Time Data Analysis

It pulls information from up-to-date sources, ensuring the answers are relevant and accurate.



## DeepThink R1

R1 technology enables DeepSeek to manage complex queries accurately, including multi-part questions like those about quantum computing. It provides context-aware responses, remembering prior questions to enhance ongoing conversations. This flexibility meets diverse user needs, from casual inquiries to technical research.



# LEONARDO



Leonardo is an AI tool that generates high-quality images and artwork based on text prompts. It uses generative adversarial networks (GANs) and diffusion models to create visuals that range from realistic to abstract.

## **Text-to-Image Generation**

Simply describe what you want (e.g., "a futuristic city at sunset"), and Leonardo creates it.

## **Customizable Styles**

Choose from styles like anime, cyberpunk, or watercolor.

## **Rapid Iteration with High Resolution**

Outputs are ideal for professional applications in marketing, gaming, or design. You can create several versions of an image in just seconds.

# GITHUB COPILOT

GitHub Copilot is an AI-powered coding assistant that helps developers write code faster and more efficiently. It uses OpenAI's Codex model, trained on billions of lines of code, to suggest code snippets, functions, and even entire algorithms in real time.



## 01 Smart Code Suggestions

Feature: Predicts and suggests code snippets in real time as you type.  
Benefit: Saves hours on repetitive tasks, letting developers focus on solving complex problems instead of writing boilerplate code.

## 02 Multi-Language Support

Feature: Works seamlessly with Python, JavaScript, TypeScript, Ruby, and more.  
Benefit: Code in your preferred language or switch between projects without needing separate tools—ideal for full-stack developers and teams.

## 03 Error Reduction

Feature: Flags potential bugs and suggests fixes during coding.  
Benefit: Improves code quality, reduces debugging time, and helps avoid costly mistakes in production.

## 04 Why It's Revolutionary:

GitHub Copilot acts as an AI pair programmer, combining the features above to accelerate development, foster learning, and streamline teamwork—whether you're building apps, websites, or algorithms.

# SOUNDRAW



Soundraw is an innovative AI-powered music composer designed to help users create royalty-free music tracks effortlessly.

Whether you're a content creator, marketer, or hobbyist, Soundraw simplifies the process of generating high-quality music tailored to your needs.

**Royalty-Free Music:** Tracks are free from copyright, allowing commercial use without legal issues.

**Customizable Options:** Select genre, mood, and tempo to tailor music to your project.

**High-Quality Output:** Professional-grade audio for creative or commercial uses.

**Fast and Easy:** Generate music quickly, avoiding manual composition or costly software.

# REMOVE.BG

## UPLOAD IMAGE:

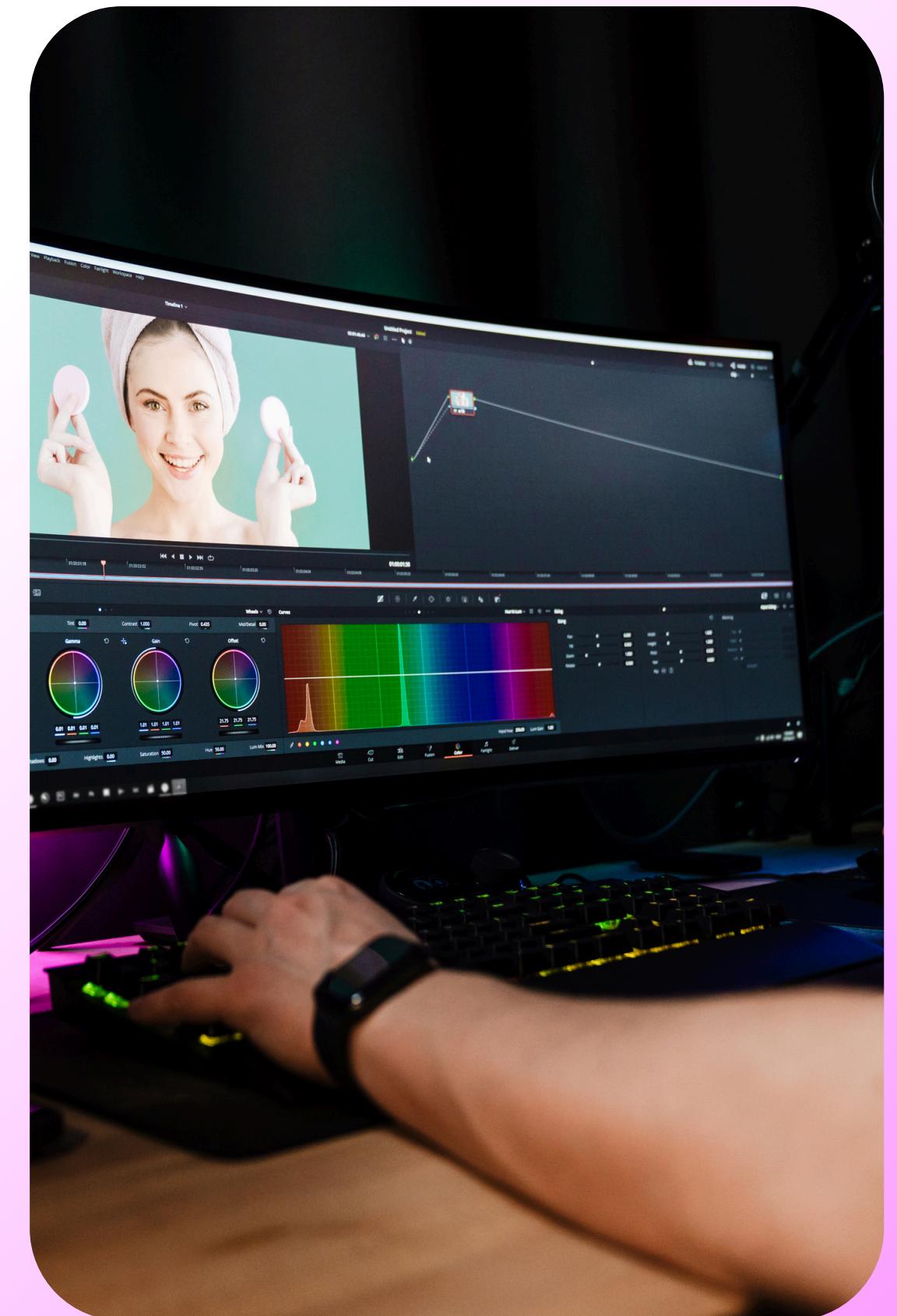
Simply upload the image you want to edit.

## REMOVE BACKGROUND

Remov.bg's AI automatically detects and removes the background.

## DOWNLOAD RESULT

Download your edited image with a transparent background for easy use.



# CONCLUSION



Today, we explored five incredible AI-powered tools: DeepSeek, Leonardo, GitHub Copilot, Soundraw, and Remov.bg. Each of them demonstrates how technology can simplify complex tasks, inspire creativity, and boost productivity.

# WHY DOES THIS MATTER?

These tools democratize advanced technology for everyone, aiding students, artists, developers, and content creators in various ways.



## Save time

Automating repetitive tasks frees up time for creativity and problem-solving.



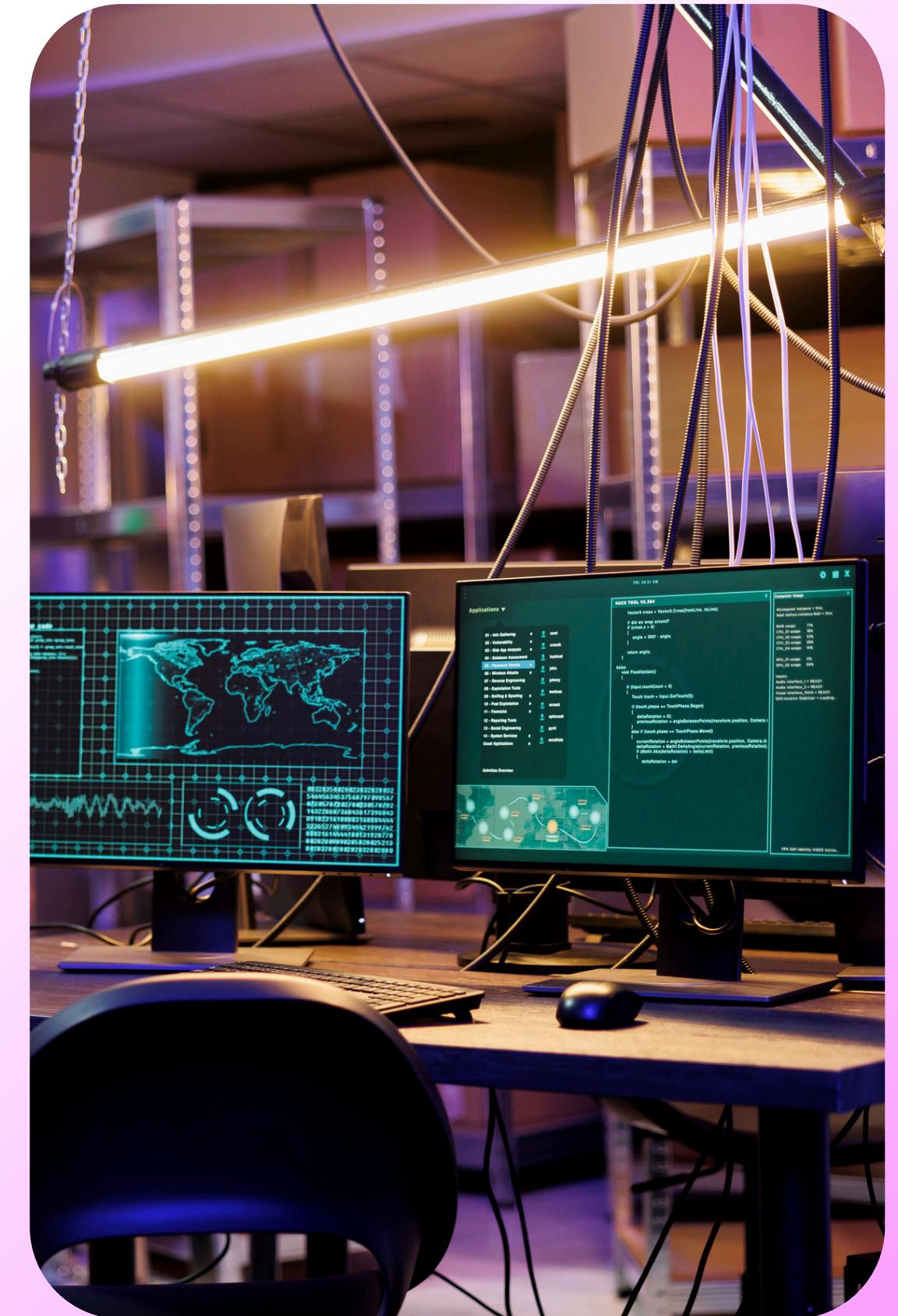
## Learn and grow

AI acts as a mentor, helping you master new skills like coding, design, or music.



## Create without limits

Produce unique content without needing professional expertise.



**Thank 's for  
watching**