

Top AI trends shaping music today

Artificial Intelligence is rapidly reshaping the music industry, touching every aspect from creation to consumption. No longer just a futuristic concept, AI is now a powerful collaborator for artists, producers, and platforms alike. Whether it's composing full-length tracks, generating lifelike vocals, or more, AI is pushing the boundaries of what's musically possible. While these innovations promise speed, accessibility, and creative freedom, they also raise important questions about authenticity, ethics, and the future of human artistry. Here are five major trends that show how AI is transforming the soundscape of today and tomorrow.

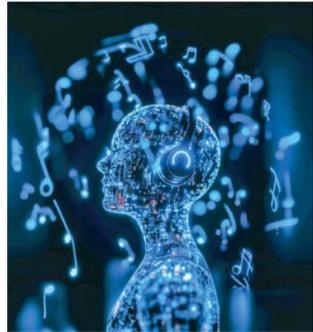
AI-ASSISTED MUSIC COMPOSITION

AI tools are revolutionizing how music is composed. Platforms like AIVA, Amper Music, and Google's MusicLM enable users to generate full-length tracks by inputting prompts such as mood, style, or genre. These systems use deep learning models trained on thousands of musical pieces to create harmonically rich compositions that can be used in films, games, or ads. This is especially helpful for content creators and indie artists with limited access to composers. AI can generate background scores within minutes, saving time and production costs. In educational settings, these tools are even being used to teach music theory interactively. While AI cannot yet match the emotional nuance of a human composer, it's rapidly improving and is being embraced as a collaborative tool rather than a replacement for human creativity.

AI-GENERATED VOCALS AND DEEPPAKE VOICES

The ability to replicate human vocals through AI is one of the most controversial and transformative trends in music today. Tools like Respeecher, iZotope's VocalSynth, and

Voicemod can synthesize singing voices that closely mimic real artists. A notable example occurred in 2023 when an AI-generated track mimicking Drake and The Weeknd, titled 'Heart on My Sleeve', went viral before being removed from platforms due to copyright concerns.



This sparked widespread debate about digital impersonation, consent, and ownership. Despite ethical concerns, some artists are embracing the tech, for example, using AI to recreate vocals of deceased musicians or to enhance live performances. The line between innovation and infringement continues to blur in this space.

PERSONALISED LISTENING EXPERIENCES VIA AI

Streaming platforms like Spotify, Apple Music, and YouTube Music are using AI to hyper-personalize music recommendations. Spotify has enhanced its AI DJ feature (introduced in 2023), now enabling premium users to make real-time music requests based on mood shifts using voice commands. This interactive upgrade has significantly improved the user experience,

with Spotify reporting that engagement has doubled since the feature's initial launch. These platforms collect and analyze data on user preferences, listening habits, and contextual inputs (like time of day or mood) to deliver increasingly tailored music experiences. This level of personalization boosts user engagement and helps lesser-known artists find niche audiences. It also affects music production, as creators aim to make songs that "fit" algorithm-driven playlists. While personalization enhances user satisfaction, it has also raised concerns about data privacy and music discovery silos, where listeners are only exposed to familiar or algorithm-approved content, potentially limiting musical exploration.

AI IN MUSIC PRODUCTION AND MIXING

AI tools are streamlining the technical aspects of music production, from mastering and mixing to beat-making and sound design. Platforms like LANDR, Endless, and more allow artists, especially independent ones, to produce professional-grade tracks without needing expensive studio setups. For example, LANDR uses machine learning to analyze and master audio based on genre-specific references. AI plugins can also automate EQ (Equalization adjustments - altering the balance of different frequencies within an audio signal) adjustments, reverb balancing, and even vocal tuning with remarkable precision. This democratizes music production, making it accessible to beginners and reducing reliance on sound engineers. Many producers now use AI as a creative partner, offering ideas, generating loops, or suggesting harmonies. However, there's an ongoing debate about whether AI weakens the craft or simply evolves it. The consensus is shifting toward seeing these tools as accelerators of creativity rather than threats to artistic integrity.

São João celebration at Teen mansher at Coima Vaddo in Aldona



This year, a huge crowd was witnessed at the natural Sao João celebration at Teen Manos at Coimavaddo in Aldona. People just flocked to Teen Manos not just to witness the celebration but also to jump into the river and taste the fruits and hot boiled grams that were served to all the people.

The Teen Manos São João committee was on its toes weeks ahead of the celebration to prepare, plan, and execute. Members took up one responsibility each until the final day. The work included such as cleaning the venue, painting, decorations, rain dance set up, sound arrangement, stage & light set up, music, and a DJ. Others did shopping, such as buying fruits, boiling grams and other jobs. Committee members have thanked all those who supported in making the event a grand



success. One of the guests said, "This is the best place I have ever enjoyed as I used to go to Siolim every year, but this year it's a memorable one because people here are lovely, arrangements are good, and atmosphere is friendly. Well organised by the team, and I will cherish this year's memory forever."

The celebration began with a short prayer, followed by jumping

into the river. There was a man band that entertained people the whole evening, including renowned singers who sang various songs. There was also a copel display competition and prizes were awarded. All in all, people had a memorable evening and insisted on more and more music but due to time constraints, they finally had to call it a night. The rain mercifully did not hamper the event.



Book launch event

Come and join us for the book launch event of the founder of The Healing Centre, Captain Norbert F Rebello, for his new release title: "Autism: a guide for parents." Tea and snacks will be served.

Venue: Conference hall, Ravindra Bhavan, Margao.
Date: July 3rd
Time: 4.30 pm



Healing and Deliverance through Holy Eucharist at Margao

Healing and Deliverance Service through Holy Eucharist led by Rev. Fr. Anthony Lopez and team is being held every first Friday of the month at Margao. The service begins with Rosary, Mass, Praise and Worship, Word of God, and Eucharistic Adoration.

Venue: Our Lady of Grace Church, Margao
Date: July 4
Time: 5 pm to 8 pm

International Day against Drug Abuse at St. Xavier's College

St. Xavier's College, Mapusa, commemorated the International Day against Drug Abuse and Illicit Trafficking by organising an awareness programme recently. The session was conducted to sensitise students to the growing menace of substance abuse and equip them with tools to make informed and healthy choices. The resource persons for the session were Dr. Sneha Pokle, Senior Consultant Psychiatrist, and Meghna Jadhav, Clinical Psychologist, both associated with the State Tele-MANAS initiative at the South Goa District Hospital, Margao.

Setting the context for the programme, Professor Afonso Botelho, Nodal Officer against Drug Abuse at the college, emphasised the institution's commitment to fostering a culture of awareness and resilience among students. "At Xavier's, we strive to nurture informed, responsible, and resilient individuals,



empowered to make conscious, life-affirming decisions," he stated.

Dr. Pokle underscored the growing public health challenge posed by drug abuse, drawing attention to the often-neglected link between mental health issues and substance use.



She highlighted the dangerous influence of social media and celebrity endorsements in normalising tobacco and drug consumption among young people.

Clinical Psychologist Meghna introduced the students to the Goa government's Tele-MANAS

helpline, a mental health support initiative. She urged students to reach out for professional help in times of stress, anxiety, or when overwhelmed with suicidal thoughts. Assuring complete confidentiality, she noted, "All information shared with Tele-MANAS counsellors remains strictly private. Help is just a call away."

The session was attended by 247 students from Arts, Commerce, Science, and Self-Finance Streams. It concluded with an appeal to the college students to be vigilant, compassionate, and proactive in addressing the challenges of drug abuse.

The following Assistant Professors, Dr. James D'Souza (Department of Botany), Zarina Chowdari (Department of Commerce), Clarence Rodrigues (Department of Chemistry), and Prasad S. Naik (Department of Political Science), assisted the Nodal Officer in the organisation of the awareness programme.

Herald Gaming Console

Dilbert



Garfield



Wizard of id



crossword 4887

ACROSS
1- Costa ____; 5- Highway division; 9- His, to Henri; 12- To Live and Die ____; 13- Excess fluid in an organ; 15- Look ____ I'm Sandra Dee; 16- Nicholas II was the last Russian one; 17- Doorkeeper; 18- Film ____; 19- On the job; 21- Supply with water; 23- Christmas carol; 25- Southern pronoun; 26- Exec's degree; 29- French friends; 31- Fishing nets; 35- Math subj.; 36- Chad neighbor; 38- Govt. security; 39- Describes a gently cooked steak; 41- Leading; 43- Movable barrier; 44- Cara or Castle; 46- Scout unit; 48- Occurrence; 49- "You ____ worry"; 51- Japanese wrestling; 52- Conspiration org.; 53- 007's alma mater; 55- Kissers; 57- Edible snail; 61- Almost; 65- ____-friendly; not too technical; 66- Hawaiian hello; 68- Easy stride; 69- AAA suggestions; 70- Summer ermine; 71- Long tale; 72- CIA precursor; 73- Last word in a threat; 74- Hebrew month;

DOWN
1- Hayworth or Moreno; 2- Part of MIT; 3- Talon; 4- Home run king Hank; 5- Cancer of the bone marrow; 6- Spots on TV; 7- "M*A*S*H" soft drink; 8- Board for nails; 9- Greek portico; 10- Send off; 11- Shrivelled, without moisture; 14- Hand woven wall hanging; 15- Fishing; 20- Speckled steed; 22- Belinda Carlisle's "Should ____ You In?"; 24- Luminous; 26- Sausalito's county;

27- Raucous sound; 28- Come to terms; 30- Crystal ball users; 32- ____ Ark; 33- Kett and James; 34- Oozes; 37- Fauvist painter Dufy; 40- Makes beloved; 42- Control; 45- ____ act; 47- Bishop of Rome; 50- Roman garments; 54- Nick of "Lorenzo's Oil"; 56- Spicy sauce; 57- Currency unit of France and Germany, among others; 58- Grounded jets; 59- So-so grades; 60- Implement; 62- Highway; 63- Annika Sorenstam's org.; 64- Calendar span; 67- Owns;

sudoku 4887

			9		5	3	7	
					6			
		1		3	7			
4								6
	3	2	1		6	8	9	
6								2
			2	7		9		
		5						
	2	9	6		8			

Instructions for Sudoku

9 x 9 letter: To solve a Sudoku puzzle, every number from 1 to 9 must appear in each of the nine vertical columns, in each of the nine horizontal rows and in each of the nine boxes

solution 4886

6	3	4	7	8	2	5	9	1
1	8	5	9	6	4	2	7	3
2	7	9	1	3	5	8	6	4
3	5	1	2	7	8	9	4	6
7	2	6	4	9	1	3	5	8
9	4	8	3	5	6	7	1	2
4	9	2	8	1	7	6	3	5
5	1	7	6	2	3	4	8	9
8	6	3	5	4	9	1	2	7