Ishaan Jagyasi

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EDUCATION

Georgia Institute of Technology

Master of Science, Computer Software and Media Application (Music Technology)

Atlanta, GA, USA

Aug 2024 - May 2026

Berklee College of Music

Master of Music, Music Production, Technology and Innovation; GPA: 4.00/4.00

Aug 2022 - Jul 2023

Valencia, Spain

summa cum laude

Institute of Chemical Technology

B. Tech. Oils, Oleochemicals and Surfactants Technology; GPA: 7.62/10 — 3.40/4.00

Mumbai, India

Aug 2015 - May 2019

True School of Music

Degree Program in Performance and Music Production; GPA: 8.58/10

Mumbai, India Jul 2019 – Oct 2021

SKILLS

Languages: Java, Python, R

Technologies: Max/MSP, p5.js, Processing, Supercollider, Arduino, Humdrum, Figma, Framer, Spline, Webflow

Audio Technologies: Ableton, ProTools, Dolby Atmos, Logic Pro, VCV Rack, Izotope RX, Reaper

Creative Technologies: TouchDesigner, Adobe Illustrator, Photoshop, Premiere Pro, Final Cut, Resolume Arena

EXPERIENCE

Whistling Woods International

Mumbai, India

 $Adjunct\ Instructor$

Jan 2024 - July 2024

- Guiding students on developing Music Production techniques, workflow and music production philosophy.
 Coursework taught included multi-track recording, editing, music theory (melody and harmony), sound desi
- Coursework taught included multi-track recording, editing, music theory (melody and harmony), sound design, layering, multi-genre production techniques

Freelance Sound Engineer

Mumbai, India

Recording, Mixing, Spatial Mixing, Mastering

Aug 2023 - Present

- Dolby Atmos mixing for Latin Grammy Nominated artist Deni Morale's album 'Eternamente Enamorado', produced by Latin Grammy Nominated Musician Jorge I. Vazquez.
- Mixing, Mastering and additional production for Martyna Kubicz a.k.a. MIN t's EP 'Contrast'.
- Lead Recording Engineer for 'Open Recording Session' series at Berklee College of Music, Valencia lead by Grammy nominated musician Patrice Rushen and six time Grammy Nominated engineer Susan Rogers.
- Lead engineer and Mastering Engineer for singer, songwriter and producer Ananya Sharma's album 'A Junkyard Wonder', co-produced by Latin Grammy Nominated Musician Jorge I. Vazquez and mixed by Grammy Winning Engineer Nic Hard.
- More credits and projects on portfolio website.

Professional Speaker/Educator

Spatial Audio and & Creative Technologies

- Speaker at PALM Expo, India on 'Advanced Recording Techniques & Immersive Music Production' conducted by Audio Engineering Society (AES).
- Co-presented masterclass at INOCON '23, Valencia, Spain, titled "The Time Ahead: A Deep Dive on New Technologies for Music Producing", on innovations in creating audio-reactive Audio Visual performance on Cycling'74 Max/MSP using Jitter.

Hindustan Unilever Ltd.

Mumbai, India

Research and Development Intern

June 2018 - Aug 2018

 Developed multiple emulsions to incorporate in Anti-bacterial soaps as delivery vehicles for anti-bacterial substrates.

Research & Publications

Prasad, K., Goyal, A., Gohil, K., & Jagyasi, I. (2018). Highly reflective coatings. *International Journal of Advanced Engineering Research*, 13(22).

AWARDS & ACHIEVEMENTS

Peer Recognition Award, MPTI Batch of 2023, Berklee College of Music, Valencia: Awardee selected by students to recognize one of their peers based on the criteria of work ethic, professionalism, team work and innovative spirit

Distinction Award, MPTI Batch of 2023, Berklee College of Music, Valencia: Awarded to students with innovative culminating experience projects and for outstanding academic achievement

PROJECTS

Syncope - An Aural Experience for Sonible Emotions | Spotify

• <u>Abstract</u>: Syncope (sin-kuh-pee), meaning fainting, is a state when the mind temporarily becomes unconscious as a result of an extreme stimulus. Music has a similar psychoacoustic effect on the human brain where it is able to trigger sensations, which I like to call 'sonible emotions', that have the potential to alter moods and drive emotive sensations. As a music creator, I wanted to explore this potential of music by making a collection of 5 songs that could portray humanic reactions to emotional stimulus. The EP goes through 5 stages of psychological response that humans have to an emotive stimulus (as shown in the second picture). Each song has a specific harmonic structure and sound scape that best tries to portray each phase of human psychological response.

Relevant Coursework

Major coursework: Computational Musicology (Symbolic), Network Based Audio Communication, Research Methods, Nonlinear Structures in Real Time Media, Advanced Topics in Audio Technology, Hybrid Recording, Advanced Topics in Audio Engineering (Spatial Audio Focus), Interactive Multimedia Installation, Applied Media Design Techniques

Minor coursework: Music Technology History, Live Video Production, Python for Data Scientists (Coursera - Google), Machine Learning (Coursera - Stanford & Deeplearning.AI)