



VINAYAK ARORA

CONTACT

Mobile: +44-7407317766

vkvvn@gmail.com

LinkedIn: <https://www.linkedin.com/in/vinayak-arora-26735312>

WWW: <https://vinayakarora.journoportfolio.com/>

WWW: [Personal Website](#)

MUSIC TECH SKILLS

- **Digital Audio Workstations:** Pro Tools, Logic Pro, Reaper, Ableton Live
- **Music & Multimedia**
- **Programming:** Max (Cycling '74), Dante
- **Spatial Audio:** Dolby Atmos Renderer, Blue Ripple Sound, Sound Particles
- **Game Audio:** FMOD, Unity
- **Music Notation:** Sibelius, MuseScore
- **Video Editing:** Final Cut Pro
- **Development Tools:** Visual Studio Code
- **AI & Productivity Tools:** ChatGPT, Claude, Suno, GitHub Copilot, Descript, iZotope RX

EDUCATION

December 2024

Master of Arts: Advanced Music Technology

PROFILE

Experienced music producer, audio engineer, sound designer and educator with a strong background in studio design, logistics, client management, and teaching. Successfully founded and managed multiple music-focused ventures, improving operational efficiency and fostering strong professional relationships. Proven leadership in directing musical societies and achieving performance accolades.

WORK HISTORY

July 2024 - Current

Sound Designer, *Gamecrafter's Collective*, Remote

- Directed sound design and music composition for various games, including Cluck Yeah and Don't Witch Me Now, ensuring high-quality audio experiences.
- Integrated feedback from progress meetings to refine sound design, leading to enhanced gameplay experiences.
- Produced compelling soundscapes for 2D action puzzle and strategy games using Unity and FMOD, significantly elevating player engagement.

August 2024 - Current

Freelance Audio Solutions, *Self-employed*, London, New Delhi

- Assisted a 10-person choir recording for Jacob Collier at Abbey Road Studios.
- Engineered the binaural album for Dhruv Vishwanath at Vestry Hall Studio.
- Managed live sound setups for concerts, including microphone placement and sound checks, to deliver exceptional audio quality.
- Provided technical support for sound equipment, diagnosing and resolving issues promptly to avoid disruptions.
- Set up microphones, cameras and output devices to match technical requirements.
- Mixed and edited multi-track recordings in a studio environment, utilising advanced software to create polished final products.
- Operated mixing consoles during live events, making real-time

**London College of Music
(University of West London),**

Ealing, London

- Combined vintage and modern technologies; used analog/digital tools like Custom Series 75 Neve Console, Analogue Solutions Colossus, and Cycling 74 Max; produced and mixed tracks over 100 instruments.
- Created instruments/interfaces with Cycling 74 Max; developed a bass-triggered polyphonic vocal harmoniser; showcased a gestural instrument using Max, Logic Pro, and phone camera.
- Focused on 3D audio (binaural, Dolby Atmos); designed sound for VR/AR; mixed in Dolby Atmos 7.1.4.
- Combined FMOD and Unity for implementing interactivity, composing music and sound design for games.
- Graduation with Distinction.

March 2021

Diploma: Audio Engineering and Music Production

Sri Aurobindo Centre of Arts And Commerce, New Delhi, India

July 2019

Bachelors of Technology:
Environment Engineering
Delhi Technological University,
New Delhi, India

LEADERSHIP

**President & Founder/Conductor –
A Cappella Choir**

*Madhurima, Music Society of Delhi
Technological University*

- Composed and arranged the annual a cappella choir piece for four consecutive years.

adjustments to balance and enhance audio output.

- Collaborated with musicians and producers to determine the desired sound aesthetic, facilitating productive recording sessions.
- Coordinated with lighting and stage designers to synchronise audio-visual elements, creating cohesive live performances.

December 2021 - Current

Audio Engineer and Music Solutions Specialist, Teevra Ma Studio, Noida, India (Remote)

- Designed and acoustically treated studio space; produced and edited audio in Logic Pro and Pro Tools with MIDI programming, drum sequencing, and pitch correction (Melodyne), using Plugin Alliance and Valhalla tools for synthesis and mixing.
- Prepared for recording sessions by selecting and setting up microphones.
- Collaborated with prominent artists and brands on production, vocal arrangement, and post-production projects including Bumble, Salim-Sulaiman, Antariksh, and Piyush Bhisekar.
- Produced high-quality recordings, ensuring optimal sound quality and artistic vision alignment.

May 2019 - Current

Educator - Music and Audio, Self-employed, London, Noida (India) (Remote)

- Instructed students on principles of game audio design and implementation.
- Led sound engineering workshops, sharing expertise with aspiring engineers to nurture industry talent.
- Guided students in vocal and guitar improvisation and composition, emphasizing rigorous ear training and the application of Indian and Western music theory.
- Developed and implemented engaging lesson plans to enhance student learning outcomes.
- Integrated technology tools to support instructional delivery and student assessment processes.
- Assessed student progress through diverse evaluation methods to ensure understanding.
- Designed quizzes, vocal exercises, harmony, and rhythm worksheets.
- Conducted online and offline performance events and ensemble recitals.

June 2021 - December 2021

Audio Engineer Intern, Lotustree Studio, Delhi, India

- Set up and engineered recording sessions for drums, tabla, choir, and live performances, managing pre-amps and recording chains.

- Directed university musical events, festivals, performances, and competitions.

- Founded and organized **DoReMiPa**, a national music competition receiving 3,000+ entries.

- Led the music society to 150 **inter-college competition wins** across India.

- Delivered TEDx talks at universities on **mental health and a cappella music**.

Edited and time-corrected audio in Pro Tools and performed gain staging for mixing.

- Worked with Universal Audio Apollo x8p, outboard compressors, and Neumann KH420 monitoring systems.
- Reinstalled studio acoustic treatment after flooding to restore recording conditions.

Key Achievements:

- Vocal arrangement for PVR Cinemas
- Recorded drums, vocals, guitar, and bass for Kraken (band)
- Recording sessions for Taba Chake (vocals, guitar, drums, and ukulele)

May 2019 - December 2019

Guitar Faculty, Vocal Coach, ROUBLE'S GUITAR SCHOOL,
Noida, India

- Taught guitar fundamentals and advanced techniques under the Rockschooll and Trinity College Music syllabus.
- Facilitated ear and rhythm training for students.
- Noida, India
- Taught curriculum enhanced lesson plans to educate 20 students about fundamentals and history of music.