



Satyajeet Prabhu

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Profile

Engineer turned Composer, blending technical expertise with artistic creativity to design innovative tools to empower musicians.

Education

Masters in Sound and Music Computation Sep 2023 - Present

Universitat Pompeu Fabra, Barcelona

Courses : Audio signal processing, Music information retrieval, Computational music creativity, Music perception & cognition, Advanced topics (Machine Learning), Computational musicology
Thesis : *Symbolic representation of expressive vocal performance in Indian Art Music using Midi Polyphonic Expression (MPE)* [In progress]

M.Phil in Music Composition Sep 2018 - Sep 2019

Trinity College Dublin, Ireland

Courses : Transformative Technologies for Composers, Film Scoring, Writing for Ensemble, Experimental Theatre & Contemporary Opera
• Original piece *Roots & Culture* performed by 4-piece orchestral ensemble at National Concert Hall, Dublin

Diploma in Music Production and Technology Feb 2015 - Dec 2015

Swarnabhoomi Academy of Music, India

Courses : Studio Recording, Editing, Mixing, Mastering & Live Sound, Sheet Music, Contemporary Western Harmony, Reading Rhythms

Bachelor of Engineering in Electronics & Telecommunication Jul 2006 - Jun 2010

University of Mumbai, India

- **Result** : Passed with Distinction
- **Honours** : Stood first in the department

Relevant Work Experience

Internship Aug 2024 - Present

Music Technology Group, Universitat Pompeu Fabra

- Study of **Interpersonal Entrainment** i.e synchronization and co-ordination between instrumentalists in a music performance
- Involves implementation and integration of various synchrony measures into the **carat** python package for rhythm analysis
- Co-authored 'Groove Transfer VST for Latin American Rhythms' published in ISMIR 2024 Late-Breaking Demos

Personal details

Date of birth
January 18, 1989

Gender
He / Him

Nationality
Indian

Website
satyajeetprabhu.com

LinkedIn
linkedin.com/in/satyajeet-prabhu

Github : satyajeetprabhu

Languages

English

Hindi

Spanish

Skills

PROGRAMMING

Python

Max/MSP

Pure Data

Pytorch

Scikit-Learn

Audio Artist

Jan 2016 – Present

Freelance, Mumbai, India

- Voice-over recording director in content localization for full-length films, series and advertisements with clients including National Geographic, Fox and Reliance Entertainment.
- Sound design, audio asset management, in-game implementation and testing for mobile gaming projects
- Audio design for animation, documentaries, audiobooks
- Portfolio : <https://www.satyajeetprabhu.com/work.html>

Business Analyst

Jan 2013 – Jan 2015

Wipro Technologies, India

- Liaison between business stakeholders and software development team for a large investment banking client
- Involved in regulatory reporting to the UK banking regulator
- Responsibilities included requirement gathering, documentation (FRD), development & testing support

Publications

ISMIR 2024 Late-Breaking Demo

Groove Transfer VST for Latin American Rhythms.

https://ismir2024program.ismir.net/lbd_428.html

M.Phil (Music Composition) Master Thesis

Exploring Carnatic Classical Music in Drum & Bass : Towards a New Sound of the Asian Underground. [10.13140/RG.2.2.33996.54403](https://doi.org/10.13140/RG.2.2.33996.54403).

Extracurricular

Original Music

Composed under the moniker *Barasingha* and released on labels and independently. Available on various streaming platforms.

Link : <https://www.satyajeetprabhu.com/music.html>

Max for Live Devices

Max/MSP utility devices for Ableton Live available on the Max for Live forums.

Link: <https://maxforlive.com/profile/user/sat1269>

References

Martín Rocamora

Professor, Music Technology Group, Universitat Pompeu Fabra

martin.rocamora@upf.edu

Richard Duckworth

Assistant Professor, Music, Trinity College Dublin

richard.duckworth@tcd.ie

DIGITAL AUDIO WORKSTATION

Ableton Live

Logic Pro

Reaper

Pro Tools

Other Skills

■ Music Production

■ Composition & Arrangement

■ Sound Design

■ Scoring

■ Voice-Overs

■ Mixing & Mastering