

# Satyajeet Prabhu



## Personal details



Satyajeet Prabhu



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Indian



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github.com/satyajeetprabhu

## Skills

### PROGRAMMING

Python, Max, Pure Data, Git, LaTeX, SQL, C/C++ (graduate-proficiency), C#(Unity)

### MACHINE LEARNING

Pytorch, Lightning, Scikit-Learn, FluCoMa, Azure ML, Huggingface

### AUDIO SOFTWARE

Ableton Live, Logic Pro, Pro Tools, Reaper, Audacity, Sonic Visualiser

### AUDIO MIDDLEWARE

FMOD, Wwise

## Languages

English, Hindi



Spanish, French



## Profile

Engineer-turned-Composer with experience in computation and AI/ML for audio and music

## Education

### Master in Sound and Music Computation

Sep 2023 - Sep 2025

Universitat Pompeu Fabra, Barcelona

- **Courses** : Music Information Retrieval, Audio Signal Processing, Computational Musicology, Machine Learning for Audio, Music Perception and Cognition
- **Thesis** : Revisiting Meter Tracking in Carnatic Music using Deep Learning Approaches
- **Grade** : 9.19/10

### 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 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

- **Honors** : Passed with Distinction; Stood first in the department

## Relevant Work Experience

### Internship

Aug 2024 - May 2025

Music Technology Group (MTG), Universitat Pompeu Fabra

- Implementing rhythm and synchrony analysis tools in Python [\[link\]](#)
- Co-author on ISMIR and ICMC publications; presenter at ADCx India [\[link\]](#)
- Teaching Assistant in Generative Music AI Workshops conducted by MTG [\[link\]](#)

### Audio Artist

Jan 2016 - Sep 2023

Freelance, Mumbai, India

- Voice-over recording director in content localization for full-length films, TV series with clients including National Geographic, Fox and Reliance Entertainment
- Sound design, in-game implementation for gaming projects; Music for media projects
- Portfolio : <https://www.satyajeetprabhu.com/work.html>

### Business Analyst

Jan 2013 - Jan 2015

Wipro Technologies, India

- Regulatory reporting to the banking regulator for a large investment banking client
- Responsibilities included requirement gathering, documentation (FRD) and reporting

## Publications

- A. Mishra, S. Prabhu, B. Haki, and M. Rocamora, "Learning Microrhythm in Uruguayan Candombe using Transformers," in *Proceedings of the 50th Anniversary International Computer Music Conference (ICMC)*, Boston, USA, 2025. [\[Online\]](#)
- A. Mishra, B. Haki, S. Prabhu, and M. Rocamora, "Groove Transfer VST for Latin American Rhythms," in *Extended Abstracts for the Late-Breaking Demo Session of the 25th International Society for Music Information Retrieval Conference (ISMIR)*, San Francisco, United States, 2024. [\[Online\]](#).