Satyajeet Prabhu

Personal details

Satyajeet Prabhu

satyajeetprabhu@gmail.com

Barcelona, Spain

Indian

satyajeetprabhu.com

linkedin.com/in/satyajeet-prabhu

github.com/satyajeetprabhu

Skills

PROGRAMMING

Python	●●●●●
PyTorch, Scikit-learn	●●●●○
Max, Pure Data	●●●○○
C, C++, C#, SQL	●●○○○

Other Skills

- Digital Audio Workstations : Ableton Live, Logic Pro, Pro Tools, Reaper
- 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 Ethnomusicology, Advanced Topics (Machine Learning for Audio)
Thesis : Revisiting Meter Tracking in Carnatic Music using Deep Learning Approaches

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

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
- Study of synchronization and entrainment in musical ensembles
- Implementing synchrony measurement and rhythm analysis in python
- Co-author on ISMIR and ICMC publications; presenter at ADCx India
- Teaching Assistant in Generative Music AI Workshops conducted by MTG

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.
- 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]. Available: https://ismir2024program.ismir.net/lbd_428.html