

RHYTHM BHATIA

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Education

Symbiosis Institute of Technology <i>B. Eng. Computer Science</i>	India 2011 – 2015
University of Eastern Finland <i>International Masters in Computer Science</i> <ul style="list-style-type: none">• Full academic scholarship	Finland 2019 – 2021
University of Oxford <i>Oxford Machine learning summer school, OxML</i> <ul style="list-style-type: none">• Full academic scholarship	UK 2020
University of Eastern Finland <i>Doctor of Philosophy</i>	Finland 2021 – 2025

Experience

External Faculty <i>DHBW, Germany</i>	Nov 2023 – Present <i>Online, Part-time</i>
Founder <i>Cognozire</i>	Aug 2021 – Present <i>Remotely Global, Full-time</i>
Visiting Faculty <i>Symbiosis Institute of Technology</i>	Feb 2021 – June 2021 <i>India, part-time</i>
Research Assistant <i>University of Eastern Finland</i>	Jan 2020 – Sep 2020 <i>Finland, part-time</i>
Machine Learning Engineer <i>Gnani.ai</i>	Jan 2019 – Apr 2019 <i>India</i>
Junior Research Fellow <i>Indian Institute of Technology</i>	Aug 2017 – Dec 2018 <i>Mandi, India</i>
Data Specialist <i>IBM</i>	Jan 2016 – Apr 2017 <i>Pune, India</i>

Research Papers

Predictive Personalized Health Reports and Ayurvedic Recommendations using AI

Paper submitted

Bhatia Rhythm

AYUSH, 2024

On the Use of Neural Vcoders in Generating Bird Vocalizations

Paper presented

Bhatia Rhythm, Kinnunen Tomi

SPECOM 2022

Review of feature importance for mental health interventions

Poster presentation

Bhatia Rhythm

WiML Workshop, ICML 2020

All Conv-Net for frame based Music and/or Speech Segmentation using raw data

Extended Abstract

Bhatia Rhythm, Anshul Thakur

ISMIR 2019

Music and/or Speech Segmentation

Poster presentation

Bhatia Rhythm, Anshul Thakur, Dr P. Rajan

YFRS Workshop, Interspeech 2018

Feature learning for bird call segmentation using phase-based features

Paper published

Bhatia Rhythm, Seth Harshita, Rajan P

ICIIS 2018

Feature learning for bird call clustering

Paper published

Seth Harshita, Bhatia Rhythm, Rajan P

ICIIS 2018

Analysis of audio features for music representation

Paper published

Bhatia Rhythm, Srivastava Saumya, Singh Manpreet, Bhatia Vandan

ICRITO 2018

Big data analytics: Solution to healthcare

Paper published

Singh, Manpreet, Bhatia Vandan, Bhatia Rhythm

ICCT 2017

Extracurriculars

WTM Leader

Women TechMakers Ambassador, Google

Aug 2023 – Aug 2024

Chairperson

India Finland Alumni Community, Business Finland

Jan 2023 – Jan 2024

Actor

International students Dramatic Society, Finland

Aug 2019 – Dec 2019

Mentor

Google Summer of Code, India

Apr 2017 – Sep 2017

Committee Member and Reviewer

Grace Hopper Conference, India: Machine learning group

May 2016 – Present