

Rajat Ravi Rao

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Objective

To pursue a career in cognitive neuroscience and work for the development of the field

Education

Durham University, Durham, UK (30.09.18- 30.09.20)

Msc. Cognitive Neuroscience

CHRIST (Deemed to be University), Bannerghatta Road Campus, Bengaluru (06.06.2016-18.05.2019)

BSc. Psychology Honours

Delhi Public School, Bangalore North, Bengaluru

Class 12

Professional Experience

Cadabams Rehabilitation Centre, Bengaluru, India

Intern (April 2018- May 2018)

The work involved observing, conducting psychometric tests, interacting with, and presenting cases of individuals with mental disabilities like schizophrenia, depression, addiction and many more at the rehabilitation facility.

Mentoring and Counselling Services (MACS), Bengaluru, India

Team Leader (January 2017- March 2018)

Developed modules and conducted sessions for college students regarding importance of mental well-being, good relationships, and academics to name a few.

ACTS, Bengaluru, India

Intern/Trainer (December 2017- March 2018)

Interaction and teaching students from underprivileged and low economic backgrounds about the importance of physical hygiene, gender equality, and financial stability to name a few

Library of Tibetan Works and Archives (LTWA), Dharamshala, India

Intern/Student (April 2017- May 2017)

Studied about Buddhist philosophies, way of living and its implications on psychology, and their outlooks on psychology and different psychological concepts, and practiced several Buddhist techniques.

Achievements

- Presented a paper at Synthesize, an International conference on psychology and human resource development in partnership with HAN University of Applied Sciences, Netherlands
- A volunteer at Centre for Social Action (CSA) and received the certificate of appreciation for exceptional work under the media and communication wing (2016-2018)
- Attended an International Symposium on Dementia & 22nd ARDSI National Conference (2018)
- Achieved a distinction in a Non-Credit Online Course in Quantitative Methods in 2018 from The University of Amsterdam offered by Coursera
- Volunteered for 'Metamorphosis', a run to support specially abled children (03.09.2018)
- The media and communication head for the Psychology wing in the International Fest 'Querencia 2017'
- Core committee member of 'Aroha', the annual psychology fest of CHRIST (Deemed to be University), Bengaluru
- Have attended several workshops in Folk Knowledge and Cultural Psychology, Graphology, and Dream Analysis amongst many others.
- Placed 2nd and 3rd in the solo singing event of the fest 'Darpan', the annual cultural fest of CHRIST (Deemed to be University), Bengaluru in 2017 and 2018 respectively
- Placed 1st in an acapella event in the fest 'Darpan' and 'Blossoms', of CHRIST (Deemed to be University), Bengaluru in 2016 and 2017.

Certificate Courses

- Certificate Course in French Language: Level A1- 2017 from CHRIST (Deemed to be University)
- Certificate Course in Human Origins and Prehistoric Societies: 2017 from CHRIST (Deemed to be University)
- Non-Credit Online Course in Quantitative Methods: 2018 from The University of Amsterdam offered by Coursera

- Certificate Course in Psychobiology of Addiction: 2018 from CHRIST (Deemed to be University)

Soft Skills

- Proficient user of SPSS and MATLAB
- Training in Transcranial Magnetic Stimulation (TMS) and functional Magnetic Resonance Imaging (fMRI) equipment as a part of my current master's course in Durham University, Durham, UK.
- Received training in functional Magnetic Resonance Imaging (fMRI) equipment and sleep wave analysis from Axxonet, a brain research laboratory in Bangalore, India.
- Electroencephalogram (EEG) data analysis training through MATLAB.
- Received professional leadership training through several corporate leadership camps.
- Proficient in spoken and written English, Hindi, Kannada, Tulu and Sanskrit, which allows a fluent and commendable communication with all age groups.
- Involved in both scholastic and co-scholastic activities using creative techniques.
- Trained in mindfulness meditation
- Trained in western classical guitar and a proficient singer, song-writer, and music producer.
- Experienced in photography and usage of Adobe Photoshop, and also digital designing.
- A trained trekker having completed three treks in the Himalayas, and a licensed scuba diver.

Interested Areas of Research

- Currently Working on a paper with the title "Differences in learning of own-and other-race faces- effects of memory consolidation in the recollection and identification of faces" as a part of my master's dissertation
- Have completed a qualitative paper on the topic "Identifying the Association of Specific Musical Chords on Specific Emotions in Non-Musicians" for the undergraduate dissertation.
- Worked on a qualitative paper on the topic "Understanding Binge Watching" which was presented in an international conference, 'Synthesize' in partnership with HAN University of Applied Sciences, Netherlands.
- Interested fields under neuropsychology/cognitive neuroscience include emotions, neural underpinnings of disorders, human consciousness, music and emotions, face perception, addiction, and memory.