

TANISHQ CHAKRAVORTY

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PERSONAL PROFILE

I am a linguist and psychologist interested in the evolution of language by focusing on the interplay between language and social cognition. With experience working with humans and non-human primates, I aim to advance our understanding of the origins of the mind and intelligence in a collaborative academic environment.

EDUCATION

MSc in Evolution of Language and Cognition

The University of Edinburgh | 2023 | Merit

- Courses include: Origins and Evolution of Language, Simulating Language, Neuroscience of Language.

BA in Psychology

FLAME University | 2021 | 7.27 CGPA

- Courses include: Cognitive Psychology, Biological Bases of Behavior, Cross-Cultural Psychology.
- Minor: Digital Marketing and Communications.

2nd Pre-University Certificate

AECS Maaruti Magnolia PU College | 2018 | First Division

- Subjects: Physics, Chemistry, Mathematics, Computer Science.

RESEARCH EXPERIENCE

Doctoral Researcher

Faculty of Science | University of Neuchâtel & NCCR Evolving Language

October 2024 – Present

- Studied the role of language in human hyper-cooperation in humans using game theory models.
- Explored the social cognitive origins of language.

Volunteer Researcher

Centre for Language Evolution | The University of Edinburgh

March 2024 – Present

- Investigated the impact of double-blind review systems on author diversity.
- Analysed data using R and reported findings on social scientific issues in academia.

Research Assistant

*Budongo Research Unit | The University of Manchester & The University of St Andrews
October 2023 – December 2023*

- Assisted in experiments on chimpanzee cooperation, maintaining scientific equipment, and coding data.
- Adhered to ethical guidelines for experimental research on primates.

Postgraduate Researcher

*Centre for Language Evolution | The University of Edinburgh
February 2023 – August 2023*

- Studied the contexts of call combinations and pant hoots in captive chimpanzees.
- Conducted data analysis with R and Praat, reported findings in a dissertation.

Undergraduate Researcher

*Discover India Project | FLAME University
December 2019 – May 2020*

- Studied socioeconomic impacts on the silk industry and created a documentary film.
- Managed fieldwork logistics and budgeting.

WORK EXPERIENCE

Market Research Associate

Elastic Tree | August 2021 – July 2022

- Conducted consumer insights through surveys, interviews, and focus groups.
- Performed sentiment analysis using R to develop marketing strategies.
- Developed Implicit Association Tests to study brand perception.

Social Research Intern

Talaash Association | May 2019 – June 2019

- Conducted field research to locate families of human trafficking victims.
- Managed online fundraising campaigns and social media handles.

EXTRACURRICULAR EXPERIENCE

Newsletter and Website Editor

FLAME University | August 2019 – May 2021

- Lead a team of students and professors to develop a newsletter and website to showcase university events

SCHOLARSHIPS

- **Doctoral Research Funding**, Swiss National Science Foundation
- **Undergraduate Scholar**, FLAME University

LANGUAGES, SKILLS, AND INTERESTS

- **Languages:** English, Hindi, Bengali, Odia
- **Research skills:** Data analytics, linear and logistic regression modelling, acoustic analysis, literature review, academic writing, experiment design, Bayesian statistics
- **Software and tools:** RStudio, Praat, jsPsych, PyCharm, Audacity, Logic Pro, MS Office
- **Programming:** R, Python, C++, JavaScript
- **Co-curricular skills:** Music production, guitar, piano, video editing, web-design
- **Certificates:** The Data Scientist's Toolbox Certificate (John Hopkin's), Google Analytics Advanced, Google Ads Search & Display
- **Additional interests:** Cultural evolution, philosophy

REFEREES

- **Prof Kenny Smith**
The University of Edinburgh
Email: kenny.smith@ed.ac.uk
- **Dr Pawel Fedurek**
The University of Stirling
Email: pawel.fedurek@stir.ac.uk