

Core Competencies

Strong communication skills
Integral research abilities
Focused on long-term solutions
Independent thinker

Extensive problem-solving skills
Priority based organizer
Time management skills
Experienced team player

Academic Experience

2018 – Ph.D. in Neuroscience, Western University

2023

- Lab manager for **2 years**: recruited 8 students using semi-structured interviews, trained 10 students, organized the workflow of 10 students, and purchased all equipment and supplies ensuring the consistent safety and functionality of the laboratory.
- Published **9 peer-reviewed research papers, 1 book chapter with international collaborators, and 2 blog-posts for scientific communication for the greater London community**. 1 paper submitted and 3 currently in preparation.
- Reviewed and approved 2 journal articles for the University of Western Ontario Medical Journal.
- Gathered data for **6+ projects independently, 15+ projects in collaboration** with lab members.
- Analysed and effectively presented **500+ pages of research data** using programming languages HTML, R, and MATLAB, and quantitative analysis softwares SPSS, Qualtrics, and GraphPad Prism.
- Delivered **30+ presentations** to lay-person and scientific audiences globally. **Audience size: 40-1000+**.
- **Mentored and taught course material to 400+** undergraduate students and STEM concepts to **25+** girls aged 7-16.
- Developed, implemented and trained students on 2 new technologies within the laboratory.
- Work with supervisors, advisors and students during **weekly status meetings** to present completed tasks, streamline next steps, and **brainstorm and consolidate solutions strategically** based on pros, cons, and goals.
- Resolved all issues and pivoted entire research project based on advisor input within **one week**.
- **Consistently up-to-date** with current research methods, best practices, ethical and laboratory protocols.
- Awarded scholarships from the Natural Sciences and Engineering Research Council of Canada (\$17,500 & \$105,000) and the Ontario Graduate Scholarship (\$15,000, Declined) based on **GPA (90%+) and research ability**.
- Gained **crucial skills beyond academia** resulting a Graduate Students Leadership and Community Engagement Award (\$200) and becoming a Graduate Student Innovations Scholar: Best Business Plan Winner (\$1000).

2013 – B.A. Honors Double Major in Psychology and Sociology, Western University

2018

- Excelled in academic studies resulting in **GPA-based (80%+)** Scholarship of Distinction (\$1500), Outstanding Student Scholarship (\$1000), Social Science Alumni Award (\$1500) and Dean's Honor List (2017, 2018).
- Conducted research within **4 different laboratories over 4 years**. Gathered data from, analysed and researched topics surrounding an extremely wide range of subjects including adults, children, psychiatric patients, and animals.
- Gathered data for, analysed and effectively presented **20+ pages of research data** using quantitative analysis softwares including SPSS and Inkscape.

Select Work Experience

2021 – Founder, Jeo by Indra

- Communicated the latest climate science to a layperson audience, **closing the science-action gap**. Communicating on social media and during invited talks, e.g., as a panelist at the Western Sustainability Leaders Program Sustainable Fashion Forum.
- Developed and **cultivate advantageous relationships** between myself and 2 advisors, 4 seamstresses, 3 manufacturers and supplier, and 30+ new clients.
- Consistently strategizing social media marketing resulting in a **70%+ monthly boost in reach**.
- Gained London-wide recognition resulting in London Environmental Network's Youth Leader for the 2021 Green Leader Awards, and was invited to consult for the London Chamber of Commerce's Strategic Planning Process.

2019 – Sustainability Committee Chair, Society of Graduate Students

2021

- Created and implemented the very first **long-term actionable climate emergency declaration** at Western University.
- Led **monthly meetings with 10+ volunteers and a co-op student** on the planning and executing of research on all Canadian university's sustainability practices, campus-wide and community surveys, and outreach for environmental sustainability.
- Became an active member of the Society of Graduate Students Council to make policy changes necessary for the prioritization of environmental sustainability in all operations going forward.
- Gained campus-wide recognition resulting in a designated position at the **President's Advisory Committee on Environment & Sustainability, leading to consulting work** on how to best address Western University's environmental and sustainability concerns for Western University's President, Vice-Presidents and Provost.
- Gained London-wide recognition resulting in a Science Rendezvous Innovation Showcase: "Jack of All Trades: Indra Bishnoi"