

Vivek Rajkumar

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Education

2019 – 2024 **BS in Computer Science, BPhil in Psychology, BA in Philosophy**, *University of Pittsburgh* 
Minors in Economics and English Literature
Distinctions in Learning Sciences  and Sustainability 

Professional Experience

05/2023 – 08/2023 **New Student Ambassador**, *University of Pittsburgh Office of New Student Programs* 
• Helped conduct Panther Connect  retreats and organize other events to welcome new students to campus.

01/2020 – 05/2023 **Undergraduate Teaching Assistant**,
University of Pittsburgh School of Computing and Information 
• Served as a teaching assistant for CMPINF 0401 Intermediate Programming, CS 0445 Data Structures & Algorithms 1, CS 1501 Data Structures & Algorithms 2, and CS 1520 Web Applications.
• Conducted weekly recitations and office hours, graded student assignments, and aided instructors with curriculum integrity and design.

01/2022 – 12/2022 **Undergraduate Researcher**,
Perfetti Lab, University of Pittsburgh Learning Research and Development Center 
• Designed experimental materials used to study the significances of the N400  and P600  event-related brain potentials in reading comprehension processes.
• Conducted EEG-based exams with research participants in the lab.
• Processed and analyzed experimental data to draw conclusions that served as the basis of my Bachelor of Philosophy thesis  in psychology.

Awards & Honors


04/2022 – present **Phi Beta Kappa (Distinguished Junior Member)**, *University of Pittsburgh* 
• Earned induction into Pitt's chapter of ΦBK  as an undergraduate junior.


08/2023 – 12/2023 **Chancellor's Undergraduate Research Fellowship**,
University of Pittsburgh Frederick Honors College 
• One of **ten** winners of a financial stipend used to help continue my machine learning-based climate change research .


05/2023 – 08/2023 **SCI Summer Scholar**, *University of Pittsburgh School of Computing and Information* 
• One of **two** winners of a financial award used to help carry out an independent research project on using machine learning to assess and mitigate the effects of anthropogenic climate change.





05/2022 – 08/2022 **Brackenridge Fellowship**, *University of Pittsburgh Frederick Honors College* 
• One of thirty-six winners of a financial award used to help carry out an independent research project  investigating the relationships of the N400  and P600  event-related potentials (ERPs) to reading comprehension processes in the brain.

Leadership/Extracurriculars

08/2024 – present **Outside the Classroom Curriculum (OCC)**, *OCC Honor Society Member* 
• Among the 15% of graduating seniors who completed a comprehensive co-curricular program that includes experiences in leadership development, professional communication skills, and global and cultural fluency.

08/2022 – 12/2024 **Ballroom Dance Club @ Pitt**, *Competitive Team Member* 
• Competed in various ballroom dancing competitions in the eastern half of the U.S.

08/2021 – 05/2024 **University of Pittsburgh Frederick Honors College**, *Student Ambassador* 
• Gave presentations and held Q&A sessions for prospective Frederick Honors students and their parents.

01/2020 – 05/2023 **Office of PittServes**, *Signature Days of Service Project Leader* 
• Served as a project leader for Civic Action Week , the Martin Luther King Jr. Day of Service , and Pitt Be a Good Neighbor Day .