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 ⬈ .