

VIDUSHI OJHA

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EDUCATION

Doctor of Philosophy in Computer Science expected May 2025
University of Illinois at Urbana-Champaign, IL
Bachelor of Science in Joint Computer Science & Mathematics May 2017
Harvey Mudd College, Claremont, CA

AREAS OF INTEREST

Computer Science Education | Broadening Participation in Computing

AWARDS & HONORS

Graduate Student Outstanding Ambassador Award 2020
Chirantan J. (CJ) Desai and Hina Desai Computer Science Fellowship 2019

GRANTS & FUNDING

Institute for Inclusion, Diversity, Equity, and Access (GIANT Grant #2020-03) 2020—2022
Decreasing Barriers for Underrepresented Groups by Clarifying Expectations in Graduate School

PUBLICATIONS

- V. Ojha**, C. Perdriau, B. Lagesse, and C. M. Lewis, “Computing Specializations: Perceptions of AI and Cybersecurity Among CS Students,” *2023 ACM Technical Symposium on Computer Science Education (SIGCSE)*, 2023.
- V. Ojha**, R. E. Platero, and B. B. Bullock, “Forming and fulfilling expectations: Perspectives of underrepresented computer science doctoral students,” *2022 Collaborative Network for Engineering & Computing Diversity (CoNECD)*, 2022.
- K. Isenegger, Y. Birhane, **V. Ojha**, C. Coxe, and C. M. Lewis, “Understanding and expanding college students’ perceptions of computing’s social impact,” *2021 Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT)*, 2021.

WORKSHOPS & INVITED TALKS

- N. Brown, D. Weintrop, **V. Ojha**, and K. Isenegger, “Registered Reports and Preregistration: A new way to conduct research,” *2023 ACM Technical Symposium on Computer Science Education (SIGCSE)*, March 2023.
- B. Blaser, C. L. Hovey, **V. Ojha**, and M. A. Pérez Quiñones, “Engaging with Identity, Inclusion, & Intersectionality: Videos that Spark Conversations,” *2023 ACM Technical Symposium on Computer Science Education (SIGCSE)*, March 2023.
- B. A. Quinn, **V. Ojha**, and K. L. George, “Videos that Spark Conversation,” National Center for Women & Information Technology, virtual workshop, December 2021.

- M. M. Fong, M. Fowler, S. Poulsen, **V. Ojha**, and G. L. Herman, “Building regional community for computing education graduate students,” *2021 Consortium for Computing Sciences in Colleges (CCSC) Midwest Conference*, workshop, Fort Wayne, IN, October 2021.
- C. M. Lewis, and **V. Ojha**, “Diversity, Equity, and Inclusion,” University of Illinois at Urbana-Champaign, guest lecture, Urbana, IL, October 2021.
- K. L. George, **V. Ojha**, M. M. Fong, M. Fowler, C. M. Lewis, and C. Perdriau, “Strategies for Building Momentum and Buy-in for BPC Efforts,” *2021 Richard Tapia Celebration of Diversity in Computing Conference (TAPIA)*, Birds of a Feather virtual session, September 2021.
- C. M. Lewis, and **V. Ojha**, “Diversity, Equity, and Inclusion,” University of Illinois at Urbana-Champaign, virtual guest lecture, April 2021.
- C. M. Lewis, B. A. Quinn, **V. Ojha**, G. Achenbach, C. B. Lee, and K. McMullen, “Terms to Know and Videos to Help: Gender-identity, Sex, Sexual Orientation, Pronouns, Race, Intersectionality, Privilege, & Bias,” *2021 ACM Technical Symposium on Computer Science Education (SIGCSE)*, virtual workshop, February 2021.

LEADERSHIP & SERVICE

<i>Member</i> , Graduate Study Committee	2022—present
<i>Member</i> , CS-CARES Committee	2021—present
<i>Co-President</i> , Computer Science Graduate Students’ Organization	2020—present
<i>Member</i> , Grainger College of Engineering Diversity Committee	2021—2022

TEACHING EXPERIENCE

Co-Instructor, University of Illinois at Urbana-Champaign

- Course: CS 491 EIT Intro to Inclusive Terminology (Fall 2022)

Teaching Assistant, University of Illinois at Urbana-Champaign

- Courses: CS 105 Intro Computing: Non-Tech (Fall 2022), CS 210 Ethical & Professional Issues (outstanding TA, Spring 2021)

Co-Instructor, TRiO Upward Bound

- Course: Introductory Python (Summer 2022)

WORK EXPERIENCE

<i>Software Engineer</i> , Originate, Inc.	2017—2019
<i>Software Engineering Intern</i> , Originate, Inc.	2016