

AMREETA CHATTERJEE

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🏠 [Portfolio](#)

🌐 [amreeta-c](#)

🎓 [Amreeta Chatterjee](#)

Education

Oregon State University

PhD in Computer Science, GPA: 3.83/4

MS in Computer Science, GPA: 3.83/4

Corvallis, OR

2019–2024

2019–2021

St. Thomas' College of Engineering & Technology

B.Tech in Computer Science, GPA: 8.41/10

Kolkata, India

2015–2019

Research Experience

SUNY Prodig+ Fellow and Postdoctoral Researcher

University at Albany

Nov 2024–Present

Albany, NY

Graduate Global Impact Research Fellow

MOSIP, Oregon State University

Sep 2023–Sep 2024

Corvallis, OR

Graduate Research Assistant

Oregon State University, Advisor: Dr. Anita Sarma

Sep 2019–Sep 2023

Corvallis, OR

Undergraduate Researcher

IIT Kharagpur, Advisor: Dr. Sudip Misra

Jun 2018–Jul 2018

Kharagpur, India

Research Intern

Indian Institute of Engineering, Science & Technology, Advisor: Dr. Sekhar Mandal

Dec 2017–Jun 2018

Kolkata, India

Research Fellow

St. Thomas' College of Engineering & Technology, Advisor: Amiya Haldar

Dec 2016–Dec 2017

Kolkata, India

Teaching Experience

Instructor

University at Albany, Course: ICSI 407 (Human Computer Interaction)

Aug 2025–Present

Albany, NY

Instructor

Oregon State University, Course: CS352 (Introduction to Usability Engineering)

Apr 2023–Jun 2023

Corvallis, OR

Graduate Teaching Assistant

Oregon State University, Courses: CS565 (Human Computer Interaction), CS568 (Inclusive Design)

Sep 2022–Mar 2023

Corvallis, OR

Peer-reviewed Publications

GenAI Utilization Among Software Engineering Students [\[PDF\]](#)

R Choudhuri, A Ramakrishnan, A Chatterjee, B Trinkenreich, I Steinmacher, A Sarma

CSEE&T 2025

Acceptance: 31%

Systematizing Inclusive Design in MOSIP: An Experience Report [\[PDF\]](#)

S Chattopadhyay, A Chatterjee, B Trinkenreich, P Agarwal, M Burnett, A Sarma

ICSE 2025

Acceptance: 21.2%

Debugging for Inclusivity in Online CS Courseware: Does it Work? [\[PDF\]](#)

A Chatterjee, R Choudhuri, M Sarkar, S Chattopadhyay, D Liu, S Hedao, M Burnett, A Sarma

ICER 2024

Acceptance: 20.1%

Faculty Experiences with Implementing Inclusive Design Principles [\[PDF\]](#)

P Patel, D Ruiz, R Garcia, A Chatterjee, P Morreale, M Burnett

SIGCSE 2024

Acceptance: 32%

“Regular” CS × Inclusive Design = Smarter Students and Greater Diversity [\[PDF\]](#)

R Garcia, P Morreale, L Letaw, A Chatterjee, P Patel, S Yang, I Escobar, GJ Noa-Guevara, M Burnett

TOCE 2023

How to Measure Diversity Actionably in Technology [PDF] <i>MM Hamid, A Chatterjee, M Guizani, A Anderson, F Moussaoui, S Yang, I Escobar, A Sarma, M Burnett</i>	EDI 2023
Inclusivity Bugs in Online Courseware: A Field Study [PDF] <i>A Chatterjee, L Letaw, R Garcia, D Reddy, R Choudhuri, S Kumar, P Morreale, A Sarma, M Burnett</i>	ICER 2022 Acceptance: 16%
A Case Study of Implicit Mentoring, its Prevalence, and Impact in Apache [PDF] <i>Z Feng, A Chatterjee, A Sarma, I Ahmed</i>	FSE 2022 Acceptance: 22%
AID: An Automated Detector for Inclusivity Bugs in OSS Project Pages [PDF] <i>A Chatterjee, M Guizani, C Stevens, J Emard, ME May, M Burnett, I Ahmed, A Sarma</i>	ICSE 2021 Acceptance: 22%
Ongoing Challenges in Contributing to Large OSS Organizations & What to do [PDF] <i>M Guizani, A Chatterjee, B Trinkenreich, GC Zambrano, D Izquierdo-Cortazar, I Steinmacher, MA Gerosa, A Sarma</i>	CSCW 2021 Acceptance: 26%

Technical Skills

Qualitative and Quantitative UX Research methods: Field and User Studies, Surveys, Interviews, Hypothesis Testing, Inclusive Design, Heuristic Evaluation, Cognitive Walkthrough, Usability Testing, A/B Testing, Prototypes

UX research and analysis platforms: Qualtrics, Atlas.ti, Otter.ai, Balsamic, Figma, RStudio

Programming: Python, R, Java, LaTeX, HTML, CSS

Professional Service

Mentor

Mentored 5 undergraduate REU students (Dylan Liu, Mrinmoy Sarkar, Jimena Noa-Guevara, Evie May, Catherine Stevens) & 4 graduate students (Rudrajit Choudhuri, Steve Feng, Sadia Afroz, Soumiki Chattopadhyay) across research projects that led to successful publications.

Reviewer

- ACM Transactions on Software Engineering and Methodology (**TOSEM 2026**)
- Ethics Reviewer for Neural Information Processing Systems (**NeurIPS 2025**)
- The Technical Symposium on Computer Science Education (**SIGCSE TS 2026**)
- ACM Conference on International Computing Education Research, (**ICER 2025, ICER 2026**)

Sub-reviewer

- IEEE/ACM International Conference on Software Engineering, (**ICSE 2020, ICSE 2021, ICSE 2023**)
- ACM International Conference on Human-Computer Interaction (**CHI 2020**)
- ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (**ESEC/FSE 2020, ESEC/FSE 2021**)
- IEEE/ACM International Conference on Program Comprehension (**ICPC 2020**)
- ACM International forum on Intelligent User Interfaces (**IUI 2020**)

Invited Talks

Universidad Carlos III de Madrid, Spain <i>Invited talk on GenderMag's application in online Education (45 min)</i>	Nov 2022
IIIT Bangalore, India <i>Invited talk on how gender biases in tools and infrastructure used in tech (60 min)</i>	Feb 2022
University of California, Irvine <i>Invited talk on gender differences in Software development and the GenderMag method (80 min)</i>	May 2021

The Johns Hopkins University

July 2021

Invited talk on Engineering Inclusivity into Software Projects (60 min)

Northern Arizona University

October 2020

Invited talk on Inclusivity bugs in open source software (90 min)

Awards and Honors

SUNY Fellow

2024-2026

MOSIP Fellow

2023-2024

Google CSRMP Scholar

2022

Grace Hopper Celebration Scholar

2022

EECS Outstanding Scholar

2019-2021