

SOURAV S BHOWMICK

ASSOCIATE PROFESSOR

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My research expertise is in **data management, human-data interaction, and data analytics**. I am more excited to solving problems not within the mainstream of these fields that require new perspectives instead of yet another solution to a traditional problem.



My research interests are **multi-area** (e.g., data management and HCI) and **multi-disciplinary** (e.g., psychology and data-centric computing, education and data management) in flavor.

SELECTED AWARDS AND HONORS

2025

Research Service Teaching

- 8/2023 Dist. Reviewer Award
- 11/2022 SCSE Faculty Award
- 4/2022 SIGMOD Res. Highlights Award
- 8/2021 Best Paper Award (VLDB)
- 12/2020 ACM Distinguished Member
- 5/2020 Dist. VLDB Rev. Board Member

8/2018 VLDB Service Award

6/2015 Best of ACM SIGMOD

8/2011 Best Paper Award (ACM BCB)

10/2005 Nom. for Teaching Excellence

10/2004 Best Paper Award (ACM CIKM)

4/2004 Nom. for Teaching Excellence

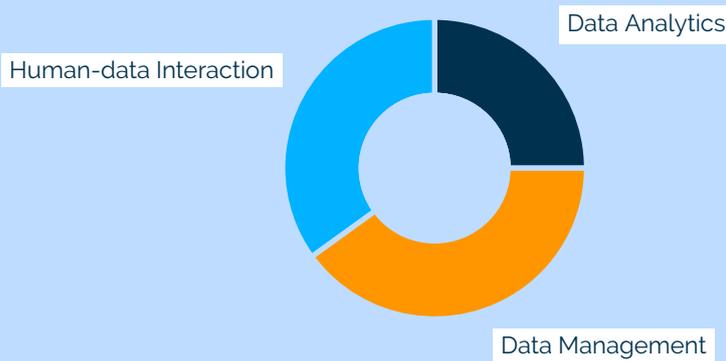
10/2003 Lecturer of the Year Award

1/2003 Nom. for Teaching Excellence

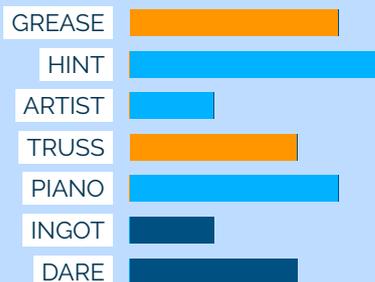
2002

RESEARCH

I have published 294 papers out of which more than **120** are in **top-tier** venues.



- Pioneered bridging data management and HCI
- Pioneered bridging psychology and data-centric computing
- Real-world impact with data-driven conflicts of interest management



I am currently working on 7 research projects that are based in my lab.

TEACHING



graduated

I have taught 12 different courses at the undergraduate and graduate level.

- Data Science
- Database Systems
- Bioinformatics
- Data Structures