

Arijit Khan is an IEEE senior member, an ACM distinguished speaker, and a tenured associate professor in the Department of Computer Science, Bowling Green State University, Bowling Green, Ohio, USA. He earned his PhD from the Department of Computer Science, University of California, Santa Barbara, USA, and did a post-doc in the Systems group at ETH Zurich, Switzerland. He has been an associate professor in the Department of Computer Science, Aalborg University, Denmark and an assistant professor in the School of Computer Science and Engineering, Nanyang Technological University, Singapore. Arijit is the recipient of the prestigious IBM PhD Fellowship in 2012-13, a VLDB Distinguished Reviewer award (2022), and two SIGMOD Distinguished PC awards (2024, 2025). He published more than 100 papers in premier databases and AI conferences and journals including ACM SIGMOD, VLDB, SIGKDD, IEEE TKDE, IEEE ICDE, ICLR, EMNLP, VLDB Journal, SIAM SDM, USENIX ATC, EDBT, The Web Conference (WWW), ACM WSDM, ACM CIKM, ACM TKDD, and ACM SIGMOD Record. Arijit co-presented tutorials on emerging graph queries, big graph systems, graph machine learning explainability, and LLM+KG at VLDB (2017, 2015, and 2014), EDBT (2025), IEEE DSAA (2023), ACM CIKM (2022), and IEEE ICDE 2012. He served in the program committee of ACM KDD, ACM SIGMOD, VLDB, IEEE ICDE, IEEE ICDM, EDBT, ACM CIKM, and in the senior program committee of WWW and KDD. Arijit served as the co-chair of Big-O(Q) workshop co-located with VLDB 2015, LLM+Vector Data workshop co-located with ICDE (2026, 2025), LLM+KG workshop co-located with VLDB (2025, 2024), and KG for responsible AI workshop co-located with ESWC 2025 and CIKM 2024, wrote a book on uncertain graphs in Morgan & Claypool's Synthesis Lectures on Data Management. He contributed invited chapters and articles on graphs querying, mining, and LLMs in the ACM SIGMOD blog, Springer Handbook of Big Data Technologies, and in Springer Encyclopedia of Big Data Technologies. He was invited to give tutorials and talks across 15 countries, including in the National Institute of Informatics (NII) Shonan Meeting on "Graph Database Systems: Bridging Theory, Practice, and Engineering", 2018, Japan, Asia Pacific Web and Web-Age Information Management Joint Conference on Web and Big Data (APWeb-WAIM 2017), International Conference on Management of Data (COMAD 2016), and in the Dagstuhl Seminar on graph algorithms and systems, 2014, Schloss Dagstuhl - Leibniz Center for Informatics, Germany. Dr Khan has served/ is serving as an associate editor of IEEE TKDE 2019-2024 and ACM TKDD 2023-now, proceedings chair of EDBT 2020, IEEE ICDE TKDE poster track co-chair 2023, ACM CIKM short paper track program co-chair 2024, IEEE ICDE demonstration paper track program co-chair 2025, KDD PhD Consortium Track Co-chair 2025, Australasian Database Conference 2025 (ADC 2025) PC Co-chair, and Dagstuhl 2026 seminar on "Managing Vector Data for Retrieval Augmented Generation: Systems and Algorithms" co-organizer.