

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Atul Kumar

IBM Research, Bangalore
India

BIOGRAPHY

Atul Kumar is a Senior Research Scientist at IBM Research India where he currently leads some of IBM's AI for Testing and Application Modernization research. He has 20+ years of experience working in industry R&D that include IBM, Microsoft, Accenture, ABB and Siemens.

He has over 40 papers published and over twenty patent issues/filed. Atul received his PhD and MTech degrees – both in Computer Science and Engineering – from IIT Kanpur in 2003 and 1998 respectively. He is a Senior Member of both ACM and IEEE. Currently, he is the president of iSoft (India Chapter of ACM SIGSOFT).

STATEMENT

If elected, I'll work to drive ACM's outreach initiatives across India, with a specific focus on bolstering engagement and expanding activities within the computing professional community in Indian software/IT industry.

As the current Chair of the iSoft (India chapter of ACM SIGSOFT), I have demonstrated my commitment to fostering a vibrant community of software engineering professionals in India. The iSoft has grown in membership, its annual conference ISEC has diversified to include more multi-disciplinary areas related to software engineering and therefore attracting more participations. We have also taken ISEC to tier-2 cities such as Jabalpur, Ahmedabad, Bhubaneshwar, and Allahabad to include the community beyond IITs/IISc.

Furthermore, I have been part of the organizing committees as chair/co-chair for various tracks for ACM India's two premier conferences: CODS-COMAD and ISEC for several years, including serving as the PC Co-Chair for ISEC in 2019 and Industry track Co-Chair in 2017. I have witnessed first-

hand the importance of these conferences in bringing together the computing community in general and data science/AI-ML and Software Engineering communities in particular. Additionally, my tenure as the Steering Committee Chair (2017-2020) for ISEC has equipped me with valuable experience in strategic planning and organizational management.