Raghupathy Sivakumar

Professor, Electrical and Computer Engineering at Georgia Tech College of Engineering

Atlanta, GA, US

Raghupathy Sivakumar and his students do research in the areas of wireless networking and mobile computing.

Biography

Raghupathy Sivakumar is the Wayne J. Holman Chair Professor in the School of Electrical and Computer Engineering at Georgia Tech. He leads the Georgia Tech Networking and Mobile Computing (GNAN) Research Group, where he and his students do research in the areas of wireless networking and mobile computing. He is the Founding Director of CREATE-X, a Georgia Tech initiative to instill entrepreneurial confidence in its students. Previously, he served as the Co-Founder and CTO for StarMobile, Inc. (now PowWow Mobile) between 2012 and 2016, as a Technologist for EMC Corporation between 2011 and 2012, as the Founder and CTO of Asankya, Inc. (now EMC), between 2004 and 2011, and as a Technologist for EG Technology, Inc. (now Arris), between 2001 and 2004. Professor Sivakumar received his Ph.D. and M.S. degrees in Computer Science from University of Illinois at Urbana-Champaign in 2000 and 1998 respectively, and his B.E. degree in Computer Science from Anna University (Chennai) in 1996. He is a Fellow of the IEEE and the recipient of the School of Electrical and Computer Engineering?s Distinguished Faculty Achievement Award (2016), the Georgia Tech Research Innovation Award (2015), the Class of 1934 Teaching Effectiveness Award (2014), the Georgia Tech Sigma Xi Best Thesis Advisor awards (2006 (Ph.D.), 2004 (M.S.)), the IEEE/CreateNet Broadnets Internet Symposium Best Paper Award (2007), the IEEE ICNP Best Paper Award (Co-author, 2005), the IEEE SECON Best Paper Award (Co-author, 2005), the Outstanding Young Faculty Award at the School of Electrical and Computer Engineering, Georgia Tech (2004), and the ACM MobiCom Best Student Paper Award (Co-author, 2003). He is also the recipient of several awards at the University of Illinois, Urbana-Champaign including the David J. Kuck Best Doctoral Dissertation Award from the Department of Computer Science (2001), the Poppelbaum Award for Excellence in Creative Research and Academic Merit from the Department of Computer Science (2000), the Mavis Memorial Award Scholarship for Excellence in Teaching and Research from the College of Engineering (1999), and the David J. Kuck Best Masters Thesis Award from the Department of Computer Science (1998). He received the University Gold Medal from Anna University in 1996.

Areas of Expertise

Network Quality of Service, Wireless Networks, Student Startups, Student Entrepreneurship, Computer Networks, Mobile Computing

Education

University of Illinois at Urbana-Champaign

Ph.D. Computer Science

University of Illinois at Urbana-Champaign
M.S. Computer Science

Anna University
B.E. Computer Science and Engineering

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