

## Raj Rajkumar

George Westinghouse Professor, [Electrical and Computer Engineering](#)



Ragunathan (Raj) Rajkumar is the George Westinghouse Professor in the Department of Electrical and Computer Engineering at Carnegie Mellon University. He also has appointments in the Robotics Institute and the Heinz College of Public Policy and Information Systems at Carnegie Mellon. Raj serves as director of the Metro21: Smart Cities Institute, USDOT Mobility21 National University Transportation Center, and the Real-Time and Multimedia Systems Lab at Carnegie Mellon. He has received multiple awards, including the Carnegie Science Award in Information Technology, the Steven J. Fenves Award for Systems Research from the Carnegie Institute of Technology, and the Outstanding Technical Achievement and Leadership Award from the IEEE

Technical Committee on Real-Time Systems. He has been named a Fellow of the Institute of Electric and Electronics Engineers and a Distinguished Engineer by the Association for Computing Machinery. He has received multiple best paper awards, spoken at various conferences and events, been a chair or member of professional committees and conferences, and consulted for several companies. He was the founder of TimeSys, a vendor of embedded versions of the Linux, and Ottomatika Inc, a vendor of a complete software stack for AVs. Ottomatika was acquired within 18 months of its founding by Delphi.

Raj's research interests lie in all aspects of cyber-physical systems with a particular emphasis on connected and autonomous vehicles.