DEPARTMENT OF COMPUTER SCIENCE
PRESENTS
RESEARCH TALK ON

Behavioral Biometrics: Toward a Securer, Smarter, And Healthier World!

AUGUST 26, 2021
5:00 P.M. IST

Dr. Rajesh Kumar

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Assistant Professor (Tenure-Track)
Hofstra University, USA

ABSTRACT

The rapid evolution and acceptance of smart and wearable devices have enabled us to record almost every aspect of our lives. For example, we can precisely record behavioral activities such as walking, swiping, typing, browsing, and health indicators such as blood–pressure, temperature, pulse, stress level, seizure, Parkinson's, and fall detection. The luxury to record these life patterns and the advancement in machine intelligence have opened several doors for research and innovation. The talk will cover a wide variety of problems, recent progress, and open challenges in the dimensions of security, privacy, and health.

ABOUT SPEAKER

Rajesh Kumar will be starting as an Assistant Professor (Tenure Track) at Hofstra University, USA next month. He earned his Ph.D. in Computer Science from Syracuse University, USA. He completed his Masters in Mathematics from Louisiana Tech University, USA. He also holds MCA and MTech degrees from Jawaharlal Nehru University (JNU), New Delhi. His research focuses on harnessing the power of ever-evolving smart devices, wearables, and machine intelligence. His research articles have appeared in top IEEE/ACM conferences and transactions. Before diving into full-time research and teaching he served as an executive officer at Maharatna company Steel Authority of India Limited (SAIL).

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