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Heralding the era of machine teaching – Where you clothes become your virtual AI trainer

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We are entering an era where machine can learn almost anything and do it better than humans. Textiles are becoming smarter with embedded sensors which can track a large number of biomarkers. Health monitoring systems are getting connected to the cloud providing rich source of data. Virtual Reality experiences are becoming hyper realisitic enabling factory workers train virtually and perform remote diagnostics using augmented reality. Expensive defence simulators are getting replaced by virtual simuators at a fraction of the cost. Can we weave together all these trends and convert your clothing to be your personalized AI health and fitness coach? Can we move from the era of Machine Learning to the era of Machine teaching where machines become so smart they can analyze and correlate multiple data and provide you with real and virtual challenges to help you reach your true potential. Can we provide 24x7 real time tracking and feedback to provide personalized recommendations to you based on objective data collected from similar demographics? This talk will explore the exciting possibilities that the era of Machine Teaching opens up by weaving together fashion, fitness, AI, AR/VR and IoT to create an AI trainer which can be used by both entreprise and consumer.

Biography

Harsha Kikkeri is the CEO of Kaaya Tech Inc where he is building HoloSuit – An AI enabled full body analytics platform which acts as a virtual trainer for your body. He has over 18 years experience working on IoT, augmented/virtual reality, aerial and ground robots with expertise in drones, sensor fusion and machine learning. He did pioneering research at Microsoft Robotics in USA building robots which could learn by demonstration. He has won numerous leadership awards including Gold Star from Microsoft, Excellence Award from Infosys, Bharat Petrleoum Scholarship and has won numerous chess tournaments. He has Masters in Electrical Engineering from Syracuse University, NY and BE Electronics from SJCE, Mysore, India. He holds 35+ international patents from US, Europe, China, Japan and other countries.

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