Jayant Ratti

Brief: Experienced innovation leader, engineer and roboticist with extensive project management, business development experience focused on engineering, unmanned autonomous systems and Artificial Intelligence Systems. Founder and Managing Direction of NAYAN Companies, Founder, Business Development Lead and CTO, VAIRDO Inc. Proven ability to build strong multidisciplinary teams to solve engineering challenges within hi-tech, next-gen technologies in Artificial Intelligence, electronics, robotics, systems integrations and engineering innovation.

Jayant Ratti is the Founder and CEO of NAYAN. He holds a PhD in Robotics & Intelligent Machines from Georgia Tech, Master's in Electrical & Computer Engineering from Georgia Tech, Bachelors in Electronics & Communication from University of Delhi, Delhi College of Engineering. Has over 100 Patents to his name and Leads councils for various cities to help in the smartness as a service to support the India Ecosystem. Dr Jayant has had two successful companies in the US and worked with US Governments, DARPA, Google X, Boeing among other organizations.

Successfully delivering products to the major businesses and organisations since he was 21 Years of Age. His first project sold to Indian DRDO for USD 0.5M and to AFOSR for USD 150K and then $750K, then to DARPA for USD 255K and other companies GoogleX, etc.

Honours and Awards: Finalist, Dubai Future Accelerator – 2019; Startup Of The Year, GITEX Awards – 2019; Finalist, Google Launchpad Accelerator, India – 2020; Winner in 'Smart Mobility & Transportation' segment at RAISE AI Summit, India – 2020 (a govt. of India Initiative); Finalist , InkTalks ,All AI Virtual Summit, India – 2020; Finalist, Season 8, ABC Shark Tank – 2016; Hot 100 Crowdfunded Companies – 2013; Military Grants (Air Force, DARPA, Private Companies) – 2011-2016; TED - TEDxTalks, Speaker, Emory University, Atlanta – 2015; Consumer Grants / contracts: Google, GoogleX, Georgia Tech

(and more) –'15,'16; First Prize - Robotics Innovation Conference and Competition (RICC), in collaboration with IEEE Technologies for Practical Robot Applications (TePRA) Conference, "Hybrid UGV-MAV System for maximum mobility" – 2011; Best Poster Award - Georgia Tech Research and Innovation Conference, Atlanta—"Morphing Micro Aerial Vehicle with Quad Hybrid Energy Efficient Mechatronics – '11; Presentation of the DCE-UAV System to the Honorable President of India, Dr. APJ Abdul Kalam '06; Best B.E. Project Award - Delhi College of Engineering, Unmanned Aerial Vehicles Project '06; Most Innovative Design Award - International Aerial Robotics Competition, AUVSI, USA '06; Exceptional Performance Award - Hyundai Motors, Industrial Robotics & Automation for four projects; First Prize - Open Hardware Competition, University of Delhi, India – 2005; First Prize - Open Robotics Competition, Indian Institute of Technology (IIT), India – 2005