

Bhargav SriPrakash Bio

Bhargav Sri Prakash is globally recognized for his pioneering, category defining breakthroughs with computational neurocognitive methods that enable digital vaccines. He is an engineer, deep tech designer and inventor, serial entrepreneur and translational technology partner on the Digital Vaccine Project (DVx) anchored at Carnegie Mellon University in Pittsburgh, USA. He is the Founder & CEO of FriendsLearn - the biomedical life science and health technology startup that received the world's first Patent from USPTO in 2022 for a digital vaccine through methods of large biological AI models.

His invention of the digital vaccine platform, its scientific breakthroughs led by his team at FriendsLearn and the rigorous global evaluation led by researchers at Carnegie Mellon University, won a prestigious global award in 2022 from the Financial Times and International Finance Corporation, as the #1 deeptech innovation and transformation business in the world. In addition to Carnegie Mellon University, his forward-thinking partnerships with researchers at the University of Michigan School of Public Health, the National University of Singapore School of Medicine and School of Computing, UPMC Children's Hospital of Pittsburgh and others aim to deploy digital vaccines as a population scale precision prevention solution. Digital vaccines were also featured by the government of India as part of the 2026 IndiaAI Impact Summit.

Carnegie Mellon University featured the DVx platform as one of the top breakthroughs in technology and as the new frontier in disease prevention. He serves as the founding research translation and innovation partner on the Digital Vaccine Project at Carnegie Mellon University and also served on a scientific review advisory board at Stanford University School of Medicine. He holds 4 US and worldwide patents in advanced simulation technologies, immersive VR/AR/MR and AI technologies. He was co-chair of the 2021 NASSCOM Product Conclave for Healthcare and serves on the jury and board of mentors of NASSCOM DeepTech initiatives in India.

Bhargav Sri Prakash began his career in entrepreneurship as a graduate student at the University of Michigan, Ann Arbor, specializing in computational fluid dynamics and thermodynamic simulations. He has a BE in Mechanical Engineering from the College of Engineering, Guindy at Anna University in Chennai, India. He sold his first company in advanced simulation technologies. His second company, cited in media reports as a historic milestone in the evolution of the Metaverse, helped US Universities recruit students through Virtual Reality and was sold to the University of Michigan. He then co-founded and ran a US based investment fund called Nirmana Investments. In 2011, he was invited to serve as a Fellow of the Kauffman Foundation when he started FriendsLearn, to pursue a vision to improve the health of future generations globally via a gamified, evidence-based, health and lifestyle intervention for young children.

Bhargav was a teenage professional tennis player on the ITF/ATP tour and a junior national champion that represented India. He draws from the physical and mental training on and off the tennis court, through Yoga, Dhyana and Pranayama, for the strength needed to be a serial frontier tech founder. His deepest passion is to channel capitalism towards solving societal problems, especially the health of future generations and that of our planet.