



Shankar Raman completed his B. E. degree in Computer Science and Engineering, at Sri Venkateswara College of Engineering, University of Madras, M. Sc. (Engg.) from Indian Institute of Science Bangalore and Ph. D. from IIT Madras.

After graduation, Shankar Raman started his career as Senior Engineer (R&D) at Wipro Infotech Limited. He worked with the team which converted the System V release 4 to a multiprocessor operating system. Later, he worked in the ETHERNET card designed by Wipro Infotech R&D.

In 1994, he joined Sri Sankara College of Arts and Science as Head of the Department of Computer Science and was deputed to Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya (a deemed to be University at Kanchipuram), where he was part of the team that established the BSCS (Bachelor of Sanskrit and Computer Science Course).

In 1995, he joined HCL HP R&D as Senior Engineer and worked in the area of networking implementing the IPXCP protocol.

In 1996, he was deputed to the HCL Cisco offshore Development Centre, the first Offshore Development Centre established by Cisco Systems in India and started working in the area of Network Management. Later he worked in the area of Network Security. During this period, he published a patent on network security to deflect DDoS attack (<https://patents.google.com/patent/US7854000B2/en>), and published a paper on Software Testing. Shankar Raman managed a team of 60 software engineers (development, testing and product sustaining in the PIX firewall range of products and access routers) during this period.

In 2004, with his friend Sahasra Solutions Private Limited a services company was formed. It concentrated on working in Embedded systems, storage technologies and was the basis for the storage management product iStore.

In 2009, Shankar Raman joined as Ph. D. candidate at IIT Madras, and was selected for the IITM-British Telecom Fellowship, where he spent 3 months in BT, at their R&D center at Ipswich.

Since 2014 after submitting the thesis, Shankar Raman was with the RISE Lab at IIT Madras and then at PS-CDISHA working and guiding the team on Software SDK for Shakti.

Shankar Raman moved to IITM Pravartak Technologies Foundation as Chief Manager Technical in January 2021 and has assumed the role of CEO since, September 2021. He has publications in the area of Networking, Internet Power consumption, Computer Architecture, VLSI and software testing. For more details refer to <https://www.linkedin.com/in/mjs-raman-220830/>