

## Sujoy Chakravarty – Biography

**Sujoy Chakravarty** is a techno-entrepreneur with over 25 years of experience building cutting-edge technology ventures across semiconductor design, embedded systems, and quantum hardware. An electronics engineer by training, he is the **Co-Founder and CEO of Quanfluence Pvt. Ltd.**, a quantum computing startup that is developing a photonics-based quantum computer in Bangalore. The Company has also developed a **coherent Ising machine**, tailored for quantum-inspired solutions to near-term industrial optimization problems.

Before Quanfluence, Sujoy was the **Founder and CEO of Silicon and Beyond**, a deep-tech company focused on advanced high-speed SerDes IP which was successfully acquired. His background spans chip-to-cloud system architecture, advanced signal processing, and hardware-software co-design—capabilities he is now applying to accelerate practical quantum computing.

At Quanfluence, Sujoy focuses on technology implementation, GTM, industry and investor relationships.

A strong advocate of applied innovation and ecosystem collaboration, Sujoy is committed to pushing quantum technology from the lab to commercial reality.