PANKAJ SHARMA
SENIOR TECHNOLOGIST

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ABOUT ME

I head the Makers Lab, Pune - the R&D arm of Tech Mahindra – which happens to be the center of technological innovation for the advanced sciences of AI/ML, IoT, Drones, Robotics, AR/MR/XR and Quantum Computing. A firm believer of the lab's mission, "To build the smart machines of the future". I am also the owner of two of the flagship product innovations coming out of the lab.

Being in the IT industry for almost 29 years, I have worked in a multitude of different verticals – Web, Mobile, Communications, Electronics, Electrical, SCADA, IoT, Robotics to name a few. I have even authored business application frameworks as well as played instrumental role in some of the automation projects implemented at government departments in Rajasthan. Besides technology, I have been driving strategic business initiatives to support corporate goals and requirements. Being an entrepreneur at heart I always think in the direction of discovering innovative ways to solve problems, creating new businesses and finding ways to upscale already existing solutions.

Mentoring budding teams and contributing to the industry for long, I am recognized in the industry for giving execution-centered strategies to different associations and companies while working on my research endeavors. Currently I am researching and working on building a CKD robotic kit for school students (especially targeted towards rural areas) which can kindle the fire in them and get them hooked on to technology at a very young age.

ACTIVITIES & INVOLVEMENT

- Inventor to patent-pending product VETTURINO for Tech Mahindra
- Credited with implementing the first humanoid robot SEHA in Tech Mahindra.
- Innovator of E-NETRA a simple and frugal energy meter monitoring IoT gadget.
- Member, IoT/Industry 4.0 Research Council – NASSCOM
- Panelist for IoT/Industry 4.0 Webinars – NASSCOM
- Ex-Tie Member – Member of founding team for the of the Jaipur Chapter
- Mentor and Panel Speaker – Austrade's IMAP counsel, Australian startups mentor
- Judge & Panelist - FIRST Tech Challenge [Robotic championship] Pune.
- Advisor & Panel Speaker – Biyani Group of Colleges, Jaipur
- Mentor and Campus connect facilitator

    SIT, Pune | JNEC, Aurangabad | MIT WPU, Pune

EDUCATION & PROWESS

Master	M.B.A.
Degree	B.E. (Electronics)

Software | Web | Mobile | Enterprise Communications | Networking | Cloud IOT | Robotics | Drones | AI/ML Electronics | SCADA | Power Electrical
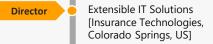
EXPERIENCE   30+years

Role	Organization
Head	Makers Lab, Tech Mahindra Limited, Pune, India
CTO	Technodune, Jaipur, India
CEO	Pearl Enterprises, Jaipur, India
Director	Extensible IT Solutions [Insurance Technologies, Colorado Springs, US]
CTO	Data Infosys Limited, Jaipur, India
GM	VGL Softech Limited, Jaipur, India
GM	Rajasthan Patrika Limited, Jaipur, India