

#startupoftheday 25- AIRA Matrix

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Offering AI-based solutions for life sciences applications



Inception- 2020

Location- Thane

Domain- Digital Intelligence

Founder- [Chaith Kondragunta](#)

Total team strength- 75

Total funds raised- NA

Investors- Dilip Shanghvi, MD, Sun Pharmaceuticals

Revenue generated since inception- NA

Key Highlights-

- Developing solutions to improve efficiency, diagnostic accuracy, and turnaround times in pathology, microbiology and ophthalmology workflows across pharmaceutical and healthcare laboratories
- Finished 2nd in the global Gleason 2019 Challenge at MICCAI 2019
- Solutions provide cost benefits in the pharma domain, by speeding up pre-clinical drug development timelines
- Improving treatment outcomes by aiding disease stratification
- Associated with GE Healthcare's India Edison Accelerator
- Developed an Artificial Intelligence-based image analysis solution for Rapid On Site Evaluation ("ROSE") and adequacy assessment of EBUS guided Transbronchial Needle Aspirate samples; a procedure applied for diagnosis and staging of Lung cancers.

Founder Speaks-

"In India there is the additional advantage of using AI techniques to both accelerate telemedicine to patients and to deliver higher domain expertise from hubs to medical professionals in tier 2 cities, etc. This should bring the costs of healthcare delivery down – much needed in a country where there have been historically low levels of investment in infrastructure."

- Chaith Kondragunta, Chief Executive Officer, AIRA Matrix, Thane