

Lakshmi Subramanian

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- Research interests: Networked Systems, Computing for Development, Data Science
- Research vision: Design, implement, deploy and evaluate large-scale computing systems to address important societal problems
- Key recent results:
 - Fingerprinting physical objects (Startup: Entrupy)
 - Long-distance Wifi and rural connectivity (Large-scale telemedicine network in India, led to successful startup)
 - Web/mobile stack for enhancing access under limited connectivity (deployed in Kenya, Ghana, India)
 - Fine-grained Dengue surveillance (deployed in Pakistan)
 - Food distribution networks and Commodity Exchanges (Ghana, Ethiopia)