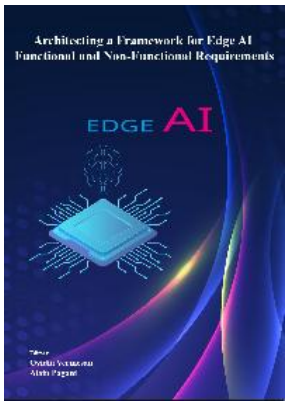

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Architecting a Framework for Edge AI Functional and Non-functional Requirements

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Description:

Architecting a Framework for Edge AI Functional and Non-functional Requirements explores performance, dependability, and trust in edge AI. Covering hardware, software, ethics, law, and KPIs, it offers a holistic framework for building reliable, transparent, and socially aligned edge intelligence systems.

Keywords: Functional requirements, non-functional requirements, edge AI technologies, edge AI technology stack, micro-edge, deep-edge, and meta-edge, artificial intelligence (AI), edge AI accelerators, deep learning (DL), machine learning (ML), federated learning (FL), edge AI trustworthiness, AI explainability (XAI), AI interpretability (IAI).

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