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Thread: [Ravi Shankar Garapati Advances Intelligent Automotive Systems with AI and Cloud Inte](#)

Stanley - December 8, 2025, 3:36 pm

Ravi Shankar Garapati Advances Intelligent Automotive Systems with AI and Cloud Inte

Ravi Shankar Garapati's research introduces an AI-enabled, cloud-based predictive maintenance framework for connected vehicles. By analyzing telematics data with machine learning and visualizing insights through web dashboards, his system forecasts faults proactively, enhances safety, and supports Industry 4.0 goals while addressing privacy, scalability, and real-world deployment challenges.

<https://hackernoon.com/ravi-shankar-garapati-advances-intelligent-automotive-systems-with-ai-and-cloud-integration-model?source=rss>