

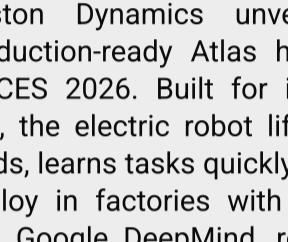
Editor's Lens

Welcome to the January edition of Tech Vibes!

This edition captures the pulse of TechVedika where people, passion, and breakthrough innovation come together. From festive celebrations to trusted client partnerships, each story reflects our collective growth. With GenAI, vTest, and intelligent engineering at the core, we turn complexity into clarity and ideas into impact, staying bold, curious, human-first as industries evolve toward AI-driven futures. At Techvedika Progress is powered by purpose not just technology.

Team: Jagriti Upadhyay, Ashish Mera, Anurag Padithi, Abha Agarwal, Apoorva Sattaluri, Garima Jaiswal, Dr. Prem Kishore

Gizmo of the Month



Atlas Humanoid Robot

Boston Dynamics unveiled its production-ready Atlas humanoid at CES 2026. Built for industrial use, the electric robot lifts heavy loads, learns tasks quickly, and will deploy in factories with Hyundai and Google DeepMind, redefining human-robot collaboration.

DID YOU KNOW?



Restaurant robots avoid obstacles using the same laser technology that powers self-driving cars

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Market Moves

AI Infrastructure: KKR's Bet

On January 7, 2026 in New York and London, KKR committed an additional \$1.5 billion and Oak Hill Capital \$400 million to expand Global Technical Realty (GTR), a European built-to-suit data-center platform, boosting its development pipeline to meet rising AI, cloud and hyperscale infrastructure demand across European markets.

[\(KKR media, Jan 2026\)](#)

NYAI: Redefining Legal Tech

India made a RegTech leap when NYAI launched its first-ever compliance-native Legal AI platform in January 2026. Built specifically for compliance-heavy enterprises. The platform helps enterprises automate regulatory intelligence, cut compliance frills, and strengthen governance in highly regulated industries.

[\(Tribune India, Jan 2026\)](#)

HealthBytes



Focus fades by 25% after 90 minutes.

Action: Pause. Reset. Start the next task fresh.

Funtainment Zone



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POV: GenAI's Real Moment in Manufacturing



Manufacturing has reached a turning point. In 2026, it is no longer just automated; it is intelligent. GenAI has moved beyond pilots into the core of factory operations, reshaping how decisions are made across design, production, maintenance, and supply chains.

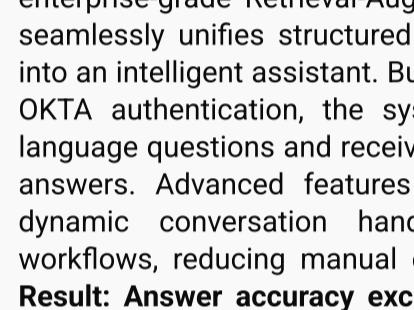
Engineers now work alongside GenAI to generate and refine optimized designs faster, shop-floor teams turn real-time operational data into clear, conversational insight, and maintenance shifts from reactive to predictive. Supply chains become more resilient through foresight and simulation. Knowledge is no longer trapped in systems or manuals; it is accessible at the moment of need. **This is not about replacing people, but empowering factories to learn, adapt, and improve every day.**

Key Highlights

We're excited to announce two new strategic engagements at TechVedika

- Developing a Semantic Search Interface for Global Policy Frameworks for an International Regulatory organization
- Digital Transformation and end-to-end IT development of Door-to-Cabin Logistics for a US based company (Atlanta)

Engineering Support Simplified with GenAI



A global engineering leader was hitting a critical bottleneck: engineers spent countless hours navigating fragmented databases, PDFs, and technical manuals, for responding to tickets that delayed essential fixes and innovation.

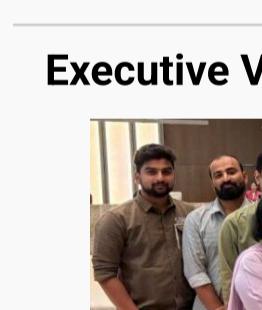
TechVedika transformed this challenge by deploying a secure, enterprise-grade Retrieval-Augmented Generation (RAG) platform that seamlessly unifies structured SQL data and unstructured documents into an intelligent assistant. Built with a React interface and secured via OKTA authentication, the system allows engineers to ask natural-language questions and receive accurate, context-aware, fully traceable answers. Advanced features like automated ticket generation and dynamic conversation handling integrate insights directly into workflows, reducing manual effort and accelerating response times. **Result: Answer accuracy exceeded 85% and support ticket volumes dropped sharply.**

[\(Learn more\)](#)

AI that Thinks With Engineers, Not For Them.

Celebrating Innovation & People

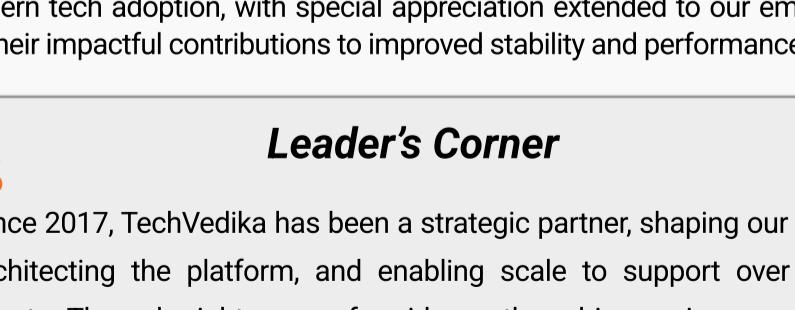
The Creativity Sprint



Manual script maintenance consumes 60–80% of testing time, creating a major bottleneck. vTest is a proactive, in-house solution shifting focus from fixing broken tests to strategic quality intelligence. It automates testing activities, generating test cases and automation scripts with minimal human effort.

Powered by LLMs and a FastAPI/React stack, vTest integrates with tools like JIRA to convert user stories into automation scripts. Unlike expensive market tools, vTest integrates with Git repositories, enabling self-healing scripts. Test suites run on Postman, Selenium, or Playwright, delivering faster execution, higher sprint output, reduced test duration, and scalable AI-driven quality.

Executive Visit: Strengthening Our 2026 Vision



We were honored to host Sreekanth, CTO of Accushield, in India to align on our 2026 strategic roadmap, reinforcing a shared vision for growth through discussions on technology adaptability, inclusive leadership, and AI-driven innovation. The visit highlighted the importance of continuous upskilling and modern tech adoption, with special appreciation extended to our employees for their impactful contributions to improved stability and performance.

Leader's Corner



Since 2017, TechVedika has been a strategic partner, shaping our vision, architecting the platform, and enabling scale to support over 5,000 clients. Through eight years of rapid growth and increasing complexity, they have consistently delivered reliable maintenance, enhancements, and end-to-end support. **Techvedika partners with us as an extension of our organization, not as a vendor.**



Sreekanth GongalaReddy

CTO, Accushield



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