



TECHBYTE

IT & Computing
Newsletter

Featured Articles



How Close Are We to Quantum Computing? Is Quantum Computing Possible?

Quantum computing is an emerging field in both computing and engineering sectors that utilizes quantum mechanics to make this possible.

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Cloud Computing Explained: How the Internet Runs Almost Everything

Cloud computing means using computing resources—including servers, storage, databases, networking, and software—over the internet instead of owning physical hardware.

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From APIs to MCP: How AI Integration is Being Rewritten

An MCP Server is a service that exposes tools, data, and predefined instructions to an AI system using the Model Context Protocol.

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Student Speaks



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The program truly strengthened my ability to turn data into decisions and deliver stakeholder-ready insights.

Nishan Naiko

Sales and Marketing Executive

IPC SARLU, Mauritius

Master in Data Sciences | Batch 2023

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Did You Know?

- Did you know modern data centers now consume more electricity than some small countries? This is why hyperscalers are racing toward renewable energy, liquid cooling, and AI-driven power optimization to keep infrastructure sustainable.
- Did you know the first hard disk drive could store only 5 MB of data and weighed over one ton? Introduced by IBM in 1956, it required an entire room, today, a single photo on your phone uses more storage than that entire system.

Global News and Trends



- 1 Amazon EKS Takes a Big Leap in Supporting Large-Scale AI Workloads** - Amazon Web Services announced that Amazon EKS now supports clusters with up to 100,000 nodes, enabling ultra-scale AI and ML workloads while ensuring Kubernetes-native operations, improved reliability, and simplified management of distributed systems. [Know More](#)
- 2 Oracle to Invest U.S. \$2 Billion in AI and Cloud Infrastructure in Germany** - Oracle announced a \$2 billion investment to expand its AI and cloud infrastructure in Germany, aiming to boost cloud capacity, drive AI innovation, and provide secure, sovereign cloud services, supporting Europe's digital transformation. [Know More](#)



“Infrastructure is destiny in the digital age.”

– Satya Nadella

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