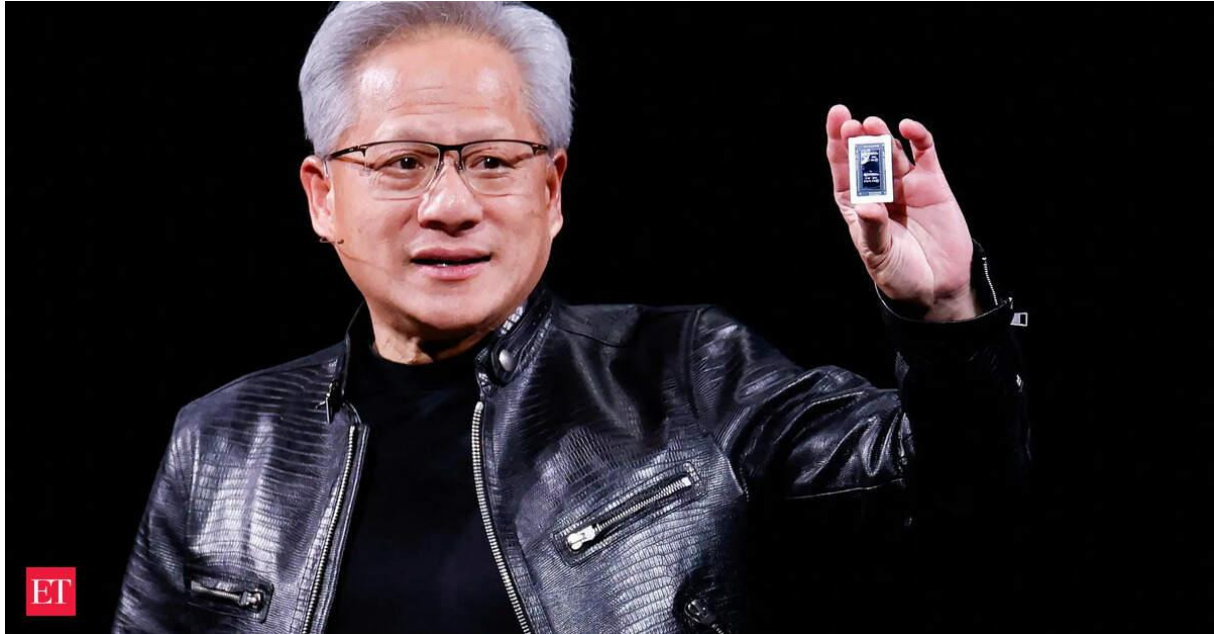

Department of Data Science
Weekly Data Science Bytes

Nvidia Unveils RTX Spark for Windows AI PCs



- Per NVIDIA's press release and Computex announcement, RTX Spark is a new Arm-based system-on-chip that combines a 20-core CPU, a Blackwell GPU with 6,144 CUDA cores, and up to 128GB of unified memory, and is billed as delivering up to 1 petaflop of AI performance (NVIDIA). NVIDIA and Microsoft announced a partnership to integrate agent-focused features and security primitives into Windows for RTX Spark systems (NVIDIA news, Economic Times).
- OEM partners named by NVIDIA include Dell, HP, Lenovo, Asus, MSI, Microsoft Surface, Acer, and Gigabyte, with devices slated for availability this fall (NVIDIA news, The Verge, Ars Technica). Reporting by Engadget and The Verge highlights questions around pricing, CPU core vintage, and real-world Arm performance versus x86 laptops (Engadget, The Verge).

Amazon unveils latest warehouse robot as tech giants continue AI layoffs



- Amazon has unveiled its latest warehouse robot that can take commands in conversational language, underscoring how AI-powered automation is advancing as companies continue to slash their corporate workforce in AI-driven efficiencies.
- The tech giant's [next-generation Proteus](#) is an autonomous mobile robot, which is designed to understand natural language commands from workers and transport items in warehouses. It was launched at the company's Delivering the Future event in London on Thursday.

Source: <https://www.cnn.com/2026/06/05/amazon-robot-proteus-warehouse-ai-layoffs.html>

Scientists Are Building Electronics That Stretch Like Human Skin and Learn Like a Brain



- **Researchers are replacing rigid silicon-based AI hardware with stretchable, neuromorphic electronics that mimic how the brain processes information, opening new possibilities for long-term human-machine integration.**
- Modern artificial intelligence can outperform humans in tasks ranging from image recognition to medical data analysis, but there is one environment where today's hardware still struggles: the human body.
- The problem is surprisingly simple. Human tissues are soft, flexible, and constantly moving. Conventional electronics are not.

Source: <https://scitechdaily.com/scientists-are-building-electronics-that-stretch-like-human-skin-and-learn-like-a-brain/>

The Future of Work Belongs to People Who Master AI



Workers who learn to use AI effectively may gain a significant advantage as workplaces become increasingly AI-focused, according to new research.

Generative AI is rapidly changing the way people work, raising concerns about job security and whether machines could eventually replace human employees. However, new research from the University of Vaasa in Finland suggests that workers who view AI as a useful collaborator rather than a threat may actually become more engaged in their jobs and better positioned for long-term career success.

Source: <https://scitechdaily.com/the-future-of-work-belongs-to-people-who-master-ai/>

Microsoft Builds Its Own AI Stack To Cut OpenAI Dependence



- Microsoft spent two days at [Build 2026](#) making the case that it no longer wants to rent the core of its AI business from anyone. The company [launched](#) seven in-house models under its MAI brand, introduced a new server processor tuned for agents, demonstrated a next-generation quantum chip and wrapped the whole thing in an agent platform that runs across Windows, Azure and GitHub.
- The throughline was ownership. After years of building Copilot on top of OpenAI, and more recently Anthropic, Microsoft used its developer conference in San Francisco to argue that it can supply its own intelligence, its own silicon and its own runtime.