

# **Reinventing the Wheel: Gatik's Apeksha Kumavat Accelerates Autonomous Delivery for Wal-Mart and More**

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As consumers expect faster, cheaper deliveries, companies are turning to AI to rethink how they move goods.

Foremost among these new systems are "hub-and-spoke," or middle-mile, operations, where companies place distribution centers closer to retail operations for quicker access to inventory. However, faster delivery is just part of the equation. These systems must also be low-cost for consumers.

Autonomous delivery company Gatik seeks to provide lasting solutions for faster and cheaper shipping. By automating the routes between the hub — the distribution center — and the spokes — retail stores — these operations can run around the clock efficiently and with minimal investment.

Gatik co-founder and Chief Engineer Apeksha Kumavat joined NVIDIA's Katie Burke Washabaugh on the latest episode of the AI Podcast to walk through how the company is developing autonomous trucks for middle-mile delivery.

Kumavat also discussed the progress of commercial pilots with companies such as Walmart and Georgia-Pacific.

She'll elaborate on Gatik's autonomous vehicle development in a virtual session at NVIDIA GTC on Tuesday, Sept. 20. Register free to learn more.

**Driver's Ed: How Waabi Uses AI, Simulation to Teach Autonomous Vehicles to Drive**

Teaching the AI brains of autonomous vehicles to understand the world as humans do requires billions of miles of driving experience. The road to achieving this astronomical level of driving leads to the virtual world. Learn how Waabi uses powerful high-fidelity simulations to train and develop production-level autonomous vehicles.

**Polestar's Dennis Nobelius on the Sustainable Performance Brand's Plans**

Driving enjoyment and autonomous driving capabilities can complement one another in intelligent, sustainable vehicles. Learn about the automaker's plans to unveil its third vehicle, the Polestar 3, the tech inside it, and what the company's racing heritage brings to the intersection of smarts and sustainability.

**GANTheftAuto: Harrison Kinsley on AI-Generated Gaming Environments**

Humans playing games against machines is nothing new, but now computers can develop their own games for people to play. Programming enthusiast and social media influencer Harrison Kinsley created GANTheftAuto, an AI-based neural network that generates a playable chunk of the classic video game, Grand Theft Auto V .

The AI Podcast is now available through Amazon Music .

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