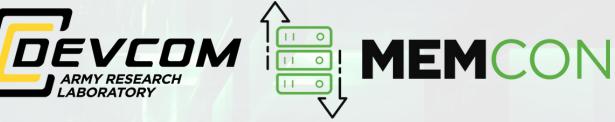


SPEAKER SPOTLIGHT Rahul Gupta Al Research Scientist

US Army Laboratory





EXPLAIN YOUR SESSION IN MORE DETAIL

- The presentation delves into the evolution, current state, and prospective developments within data-driven machine learning. In an era where data has ascended to the status of a pivotal resource, this presentation emphasizes its indispensable role in shaping the landscape of machine learning and how these changes have significantly influenced systems infrastructure.
- Delving into the past, it meticulously examines the historical origins of data-driven modeling, charting its progression from rudimentary concepts to the intricate algorithms that underpin modern machine learning. The presentation illuminates early techniques like perceptrons and decision trees and elucidates their enduring impact on the field.
- In the present, this presentation expounds upon the transformative influence of big data and deep learning, illuminating real-world applications while highlighting the associated challenges and opportunities that have engendered profound alterations in systems infrastructure. As we look towards the future, this presentation provides invaluable insights into emerging trends and technologies such as quantum computing and edge AI, poised to redefine the future of machine learning and further revolutionize systems infrastructure.
- By amalgamating theoretical insights, empirical observations, and forward-looking perspectives, this presentation offers a comprehensive overview of past achievements, current dynamics, and potential future scenarios in the realm of data-driven machine learning, shedding light on how these changes have reshaped systems infrastructure

WHAT YOU ARE MOST LOOKING FORWARD TO?

- To spread the knowledge about the promises and technological challenges of data-driven machine learning in the field of systems architecture.
- To connect with and build a network with researchers for future collaborative efforts!

REGISTER NOW TO HEAR RAHUL'S INSIGHTS IN MARCH!