PRACTICAL AI FOR EFFICIENCY

As AI accelerates across industries, professionals need more than basic prompting skills—they need a working understanding of how AI systems function, how data shapes their output, and how intelligent workflows can transform operations.

This program provides a practical and modern foundation in applied AI, blending accessible technical explanations with hands-on demonstrations of automation and real-world use cases.

Participants explore a range of applied capabilities, including how to identify the right tasks for automation, when to deploy agentic workflows, and how to structure work so humans and AI systems complement one another effectively. The session covers how to leverage data for advanced analysis, how to design intelligent processes that scale, and how to recognize the jagged edge of AI intelligence—where systems perform exceptionally well and where they fail in predictable ways. These topics are introduced through practical exercises and demonstrations that help participants build confidence using AI in real workflows. From automating routine tasks to augmenting complex analytical work, the session illustrates how AI can radically increase productivity across diverse roles.

By connecting concepts from classical machine learning, data analytics, and modern Generative AI, participants gain a cohesive understanding of how these technologies fit together—and how to deploy them responsibly, efficiently, and at scale within their organizations.

Duration:
This program consists of one full-day, in-person session.

Audience:
Professionals in any industry who want to explore and gain knowledge about artificial intelligence.

Cost: $695 General Registration
Select Discounts Available
0.6 CEUs will be issued for this program

Participants will walk away with these skills:

- Understand the core building blocks of modern AI and how machine learning, data pipelines, and GenAI fit into today's tech stacks.
- Build technical fluency to collaborate effectively with data teams, engineers, and analysts.
- Evaluate how data structure, quality, and format impact AI and machine learning performance.
- Identify tasks suitable for AI, anticipate the "jagged edge" of intelligence, and avoid misuse.
- Gain hands-on skills in designing intelligent workflows that blend human oversight with automation.
- Apply Generative AI to analytics tasks —from summarization and pattern detection to advanced augmentation.