# **EMERGING SKILLS**

Step confidently into the Al-driven world and lead with innovation!

# High on Demand

# AI+ LEARNING & DEVELOPMENT



### INTRODUCTION:

Explores Al's impact on education, covering key topics like Machine Learning, Natural Language Processing, and Ethical Considerations. Participants will learn to design adaptive learning systems and tackle ethical dilemmas, culminating in a capstone project that addresses real-world challenges.

# PREREQUISITES:

- A basic understanding of artificial intelligence concepts and terminologies.
- Proficiency in using digital tools and platforms for educational purposes.
- Familiarity with learning theories and instructional design principles.
- Some experience in educational or training roles, such as teaching, content development, or instructional design.
- A willingness to engage with technical subjects and apply Al technologies in the context of learning and development.

#### WHO SHOULD ENROLL?

- Curriculum Developers and
- School Administrators
- Educational Researchers and **Technology Specialists**
- L&D Professionals
- Government Officials and
- Training and Development









# **EMERGING SKILLS**

# **CERTIFICATION MODULES:**

- Introduction to AI in Education
- Machine Learning Fundamentals
- Introduction to AI Tools and Models
- Al-Driven Content Creation and Curation
- Adaptive Learning Systems
- Ethics and Bias in AI for L&D
- Emerging Technologies and Future Trends
- Implementation and Best Practices

# **OUTCOME:**

- Master adaptive learning systems and predictive analytics for tailored educational experiences, including automated grading systems.
- Discover how AI revolutionizes content creation by generating diverse learning materials that cater to individual learning styles and improve engagement.
- Address ethical challenges such as data governance and bias reduction, ensuring responsible AI integration in educational settings.
- Develop skills to strategically implement AI tools, evaluate their impact on learning outcomes, and foster continuous improvement in educational practices.

