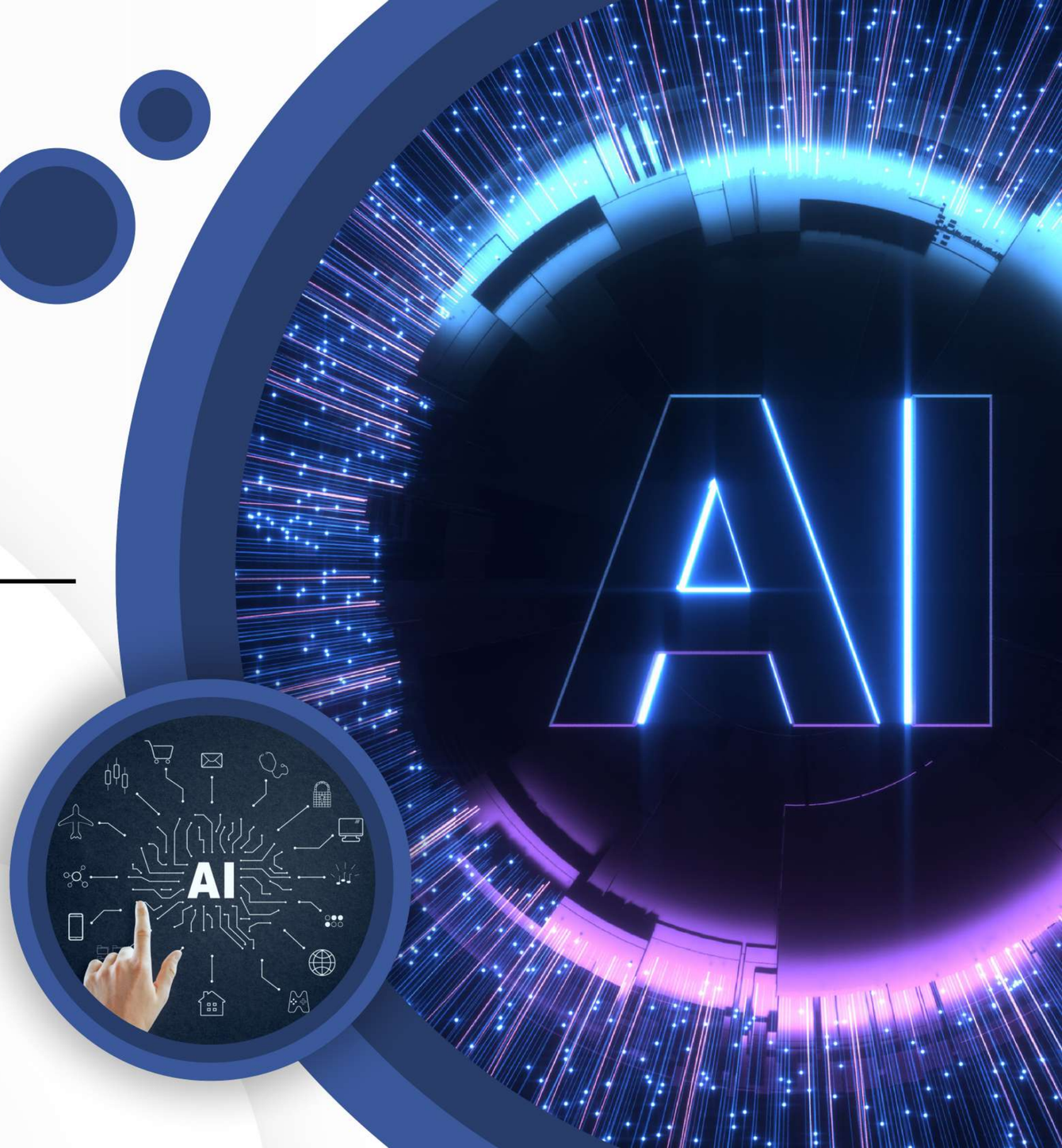
Blend Vidya
EdTech

ARTIFICIAL INTELLIGENCE

LIVE MENTORSHIP PROGRAM



Visit Our Website:
www.blendvidya.com

About Company

Blend Vidya is the leadining edtech platform. we're dedicated to transforming the way people learn, teach, and engage with educational content. Our mission is to empower educators and learners of all ages to achieve their full potential through cutting-edge technology and dynamic solutions. Founded in 2023, Blend Vidya emerged from a passion for leveraging technology to enhance education. We recognized the need for a more interactive, personalized, and accessible approach to learning. They set out to create a platform that bridges the gap between traditional educational methods and the digital age.

Vision & Mission

Company Vision

Our vision Blend Vidya is to revolutionize the global education landscape by harnessing the potential of technology to create a dynamic, inclusive, and personalized learning experience for every individual. We envision a world where education transcends physical barriers, empowers learners of all backgrounds, and fosters a lifelong love for learning. Through our innovative solutions, we aspire to cultivate a future where knowledge knows no bounds and opportunities for growth are limitless.

Company Mission

Our mission is to empower learners and educators through innovative technology, fostering personalized, inclusive, and effective education for all. Our mission is to empower educators, learners, and institutions with cutting-edge educational technology that enhances engagement, personalization, and outcomes.

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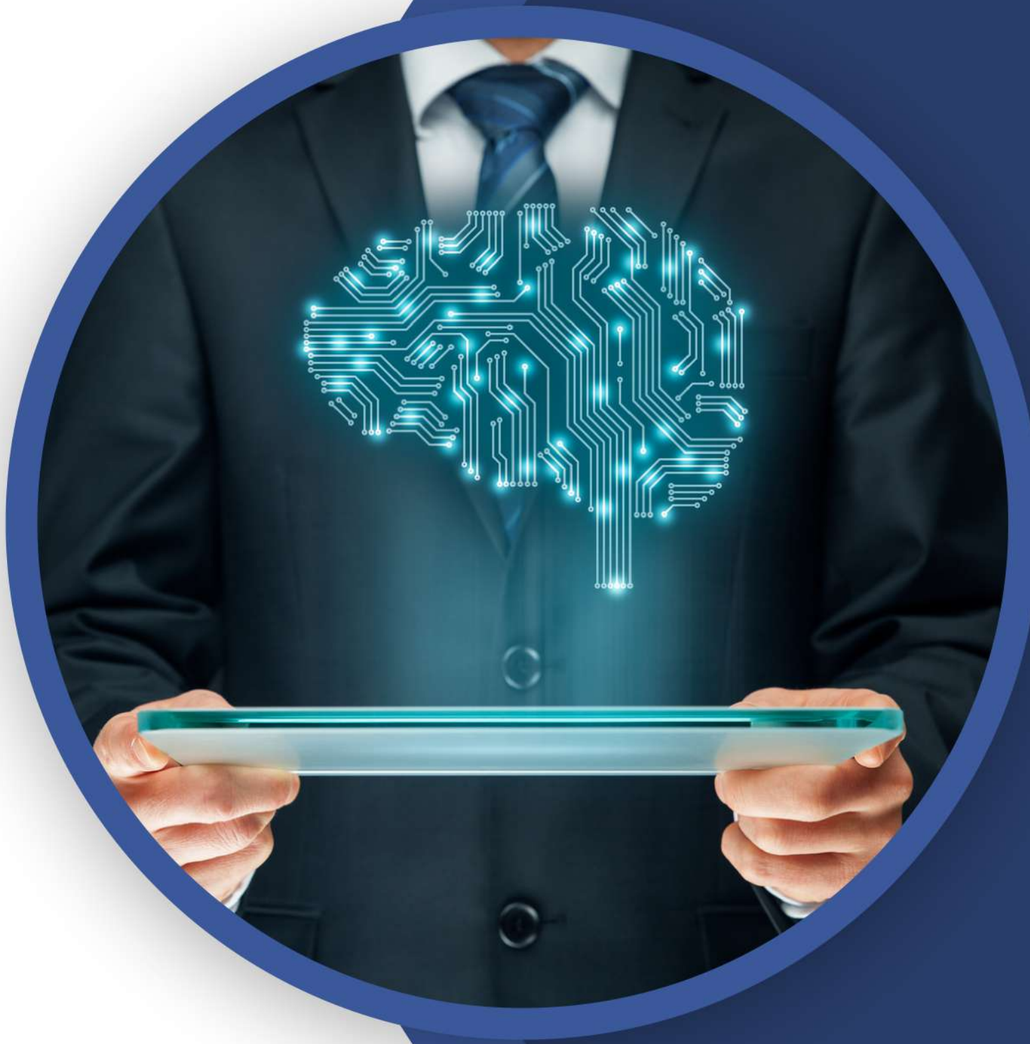
What Is Artificial Intelligence?

Artificial Intelligence (AI) refers to the development of computer systems or software that can perform tasks that typically require human intelligence. These tasks can include reasoning, problem-solving, learning from experience, understanding natural language, recognizing patterns, and making decisions. AI aims to create machines that can simulate human cognitive functions and adapt to new situations, improving their performance over time.

AI systems are designed to process large amounts of data, learn from patterns within the data, and make predictions or decisions based on that learning. This field combines various disciplines, including computer science, mathematics, psychology, linguistics, and neuroscience, to create intelligent machines that can mimic or replicate human-like behaviors.

Why Is It Important To learn A Artificial Intelligence?

- Learning Artificial Intelligence (AI) offers a range of benefits, both for personal growth and professional development.
- AI is rapidly becoming a fundamental part of various industries, including healthcare, finance, education, and more. Learning AI equips you with skills that are in high demand and likely to remain relevant in the future job market.
- Professionals with AI skills are in high demand. Many organizations are looking for individuals who can develop, implement, and manage AI technologies, leading to a wide range of job opportunities, from data scientists and machine learning engineers to AI researchers and AI ethicists.
- AI involves understanding complex problems and devising innovative solutions using data-driven approaches. Learning AI enhances your problem-solving skills and encourages creative thinking when addressing real-world challenges.
- Learning AI challenges you intellectually and encourages continuous learning. It enhances your analytical thinking, critical reasoning, and adaptability, fostering personal growth and cognitive development.



What you will learn?

Introduction to AI and Problem Solving:

- Definition and history of AI
- AI applications in various fields
- Problem formulation and state space representation
- Uninformed search algorithms: Breadth-first search, Depth-first search

What you will learn?

Knowledge Representation and Logic:

- Propositional and predicate logic
- Knowledge representation using first-order logic
- Resolution theorem proving

What you will learn?

Machine Learning Basics and Neural Networks:

- Introduction to machine learning and its types
- Supervised learning, unsupervised learning, reinforcement learning
- Basics of artificial neural networks (ANNs)
- Feedforward neural networks

What you will learn?

Deep Learning, NLP, and Conclusion:

- Training neural networks: Backpropagation, gradient descent
- Convolutional Neural Networks (CNNs) and image applications
- Introduction to Natural Language Processing (NLP)
- Ethical considerations and future trends in AI

BLENDVIDYA

Thank You