Introducing GenAI Courses for Everyone
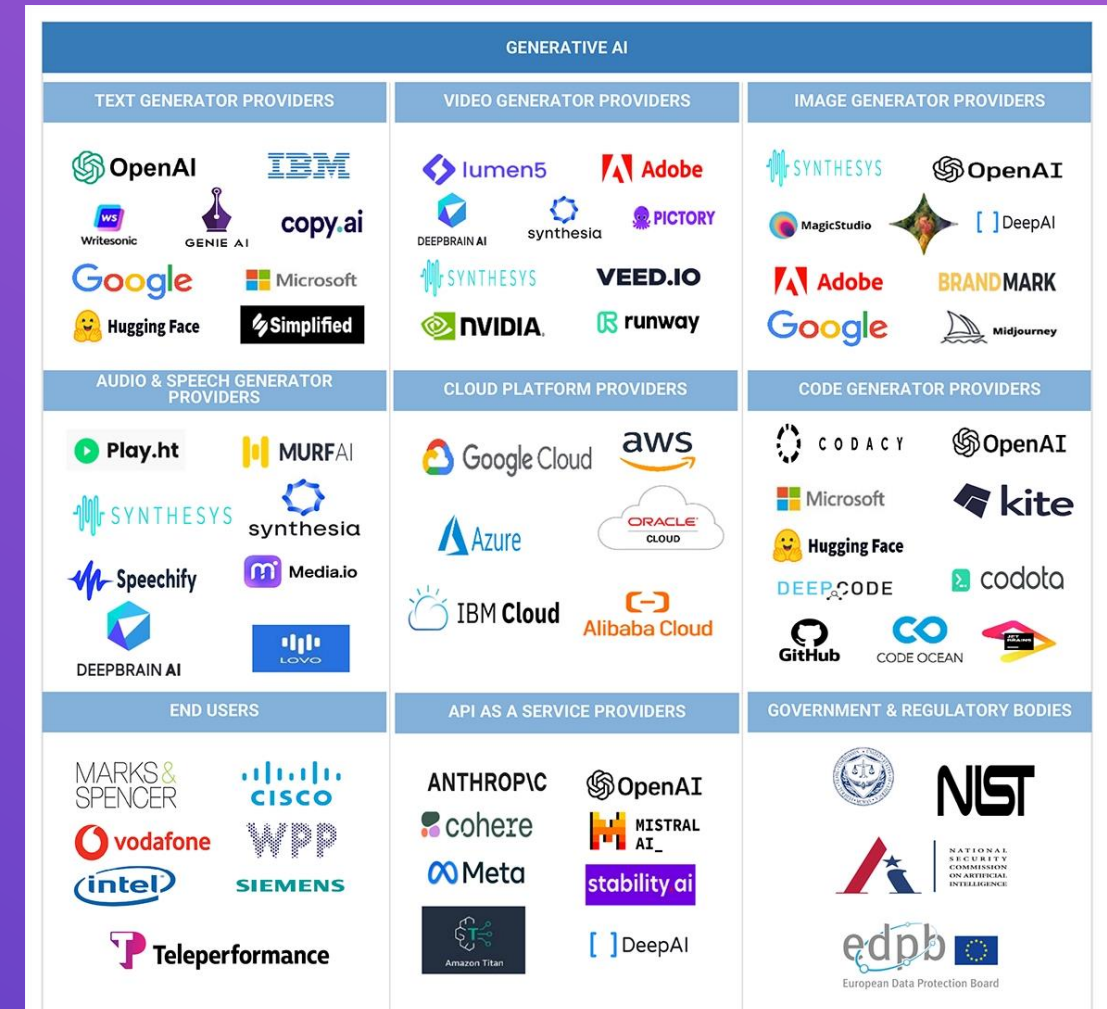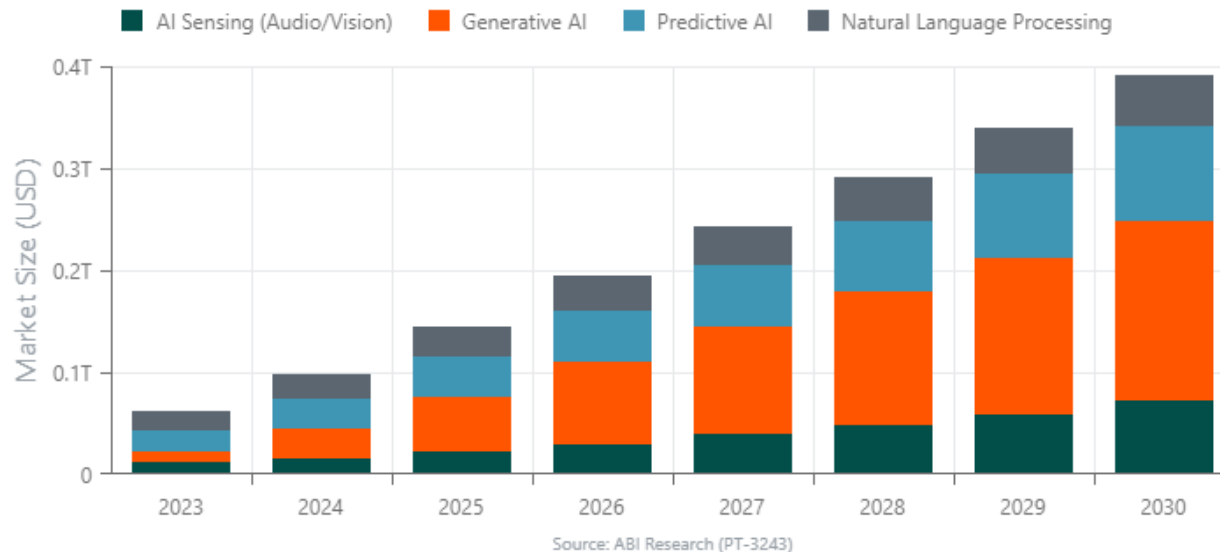
Empowering Everyday Innovators to Thrive in a World Powered by AI

Product Note

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Generative AI market to hit $100 billion

Artificial Intelligence (AI) Software Market Size: 2023 to 2030 — AI Sensing (Audio/Vision), Generative AI, Predictive AI, Natural Language Processing. Source: ABI Research (PT-3243)

GENERATIVE AI ecosystem: Text Generator Providers, Video Generator Providers, Image Generator Providers, Audio & Speech Generator Providers, Cloud Platform Providers, Code Generator Providers, End Users, API as a Service Providers, Government & Regulatory Bodies.

GENAI ECOSYSTEM

Sources: marketsandmarkets, abiresearch

The Rise of GenAI – Global Trends
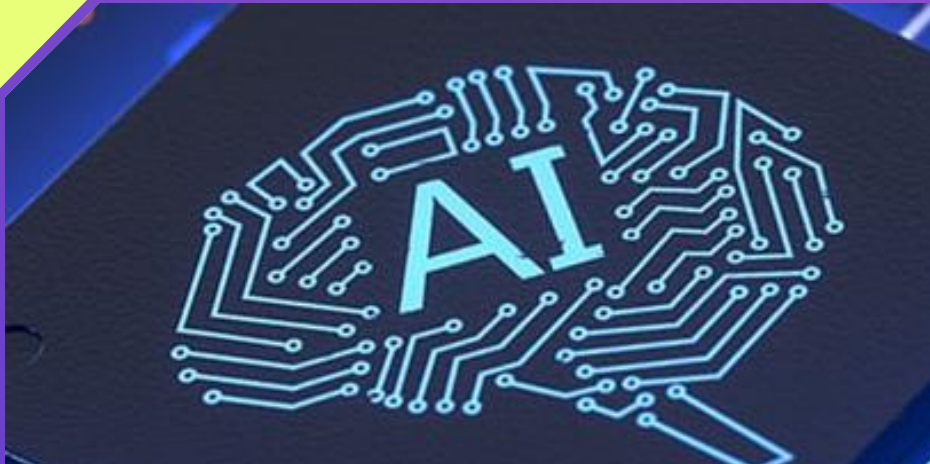
Global GenAI Market:

Valued at $25.86B in 2024, projected to reach $1005.07B by 2034 with a CAGR of 44.2%

AI Agents Market:

Expected to exceed $100B by 2032, increasing efficiency by 55% and reducing costs by 35%

Low/No-Code Market:

Expected to hit $187B by 2030, bridging the IT skills gap with a CAGR of 31.1%

Sources: Presendence Research, Teknorix

The Future of Work with GenAI

McKinseyReport:

- AI automation **boosts productivity by 25%**

- 70% of new business apps will be built using **Low/No-Code platforms**

- Emerging roles:

❑ AI Content Auditor

❑ Prompt Engineer

❑ GenAI Strategist

❑ AI-Literate Educators and Students

❑ AI Product Managers

Global Buzz – GenAI in Action

ChatGPT, Claude, Gemini, and Copilot are powering classrooms, content creation, and enterprises.

OpenAI Agentic Framework
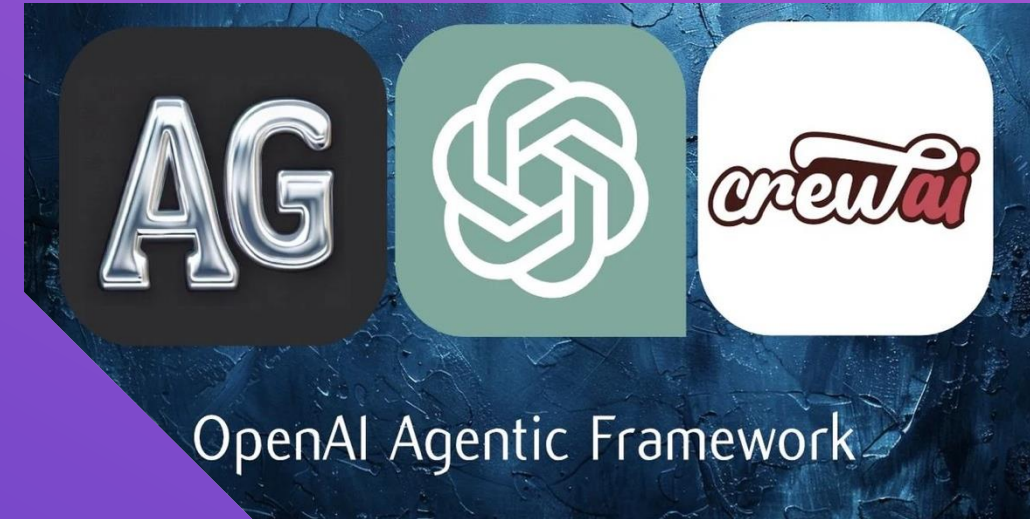
AI Agents like AutoGen & CrewAI are automating business workflows.

Fortune 500 Companies:

Over 90%

have begun using AI to enhance business practices.

Sources: AI For educators, Medium, TechRadar

Global Buzz – GenAI in Action

Runway, Canva, Midjourney, DALL-E, Napkin, and Ideogram are helping creators generate image content at scale.

In education, MagicSchool AI is transforming lesson planning and personalization.

Employee Expectations:

Approximately 34%

Of employees anticipate using GenAI for more than 30% of their daily tasks within next year.

Sources: AI For educators, Medium, TechRadar

Course Portfolio at a Glance

Sr No	Course Title	Target Audience	Key Tools & Outcomes
1	GenAI Accelerator	Educators, Students	ChatGPT, Canva, MagicSchool AI – Become AI-literate
2	Innovate with Generative AI	Professionals, Creators	ChatGPT, Perplexity, RunwayML, Canva - Create Content with AI
3	AI Nexus Architectures & Agents	Professionals with Basic AI Knowledge	Microsoft AutoGen, DeepSeek AI, LangGraph, CrewAI - Build AI Agents
4	Rapid App Development using Low or No-Code Approach	IT/Non-IT Professionals	Bubble.io, Glide, Wix, Airtable – No or minimal coding required

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Why these courses?

01

Real-world use cases and
Hands-on tools

02

Prepares learners for
Emerging AI job roles

03

Designed for
Beginners to professionals

04

Aligns with
Global AI adoption trends

- In a world rapidly transforming through AI, these courses provide a powerful gateway to future-ready skills.
- Each program is built around **real-world applications** and **hands-on practice**, ensuring learners not only understand concepts but also apply them with confidence.
- From **students and educators** to **entrepreneurs and professionals**, these courses are designed for a wide spectrum of learners, regardless of their technical background.
- With a strong focus on **emerging AI job roles** and **global market demand**, they align seamlessly with the increasing pace of GenAI adoption across industries and geographies.

Whether you're aiming to upskill, pivot careers, or simply stay ahead—these courses are your launchpad into the GenAI era.

GenAI Accelerator – Course Structure

Course	Duration	Theory	Lab
GenAI Accelerator	**32 Hours**	16 Hours	16 Hours

Libraries & Tools:

ChatGPT, Perplexity, Claude, Gemini, Ideogram, Canva, Runway, MagicSchool AI for teachers, MagicSchool AI for students, and other AI tools for education

Exit Profile:

- AI-Literate Educator
- AI-Literate Student
- Proficient AI Tool User

GenAI Accelerator – Course Info

Who can enroll?

- An educator looking to integrate AI into their classroom
- A student eager to leverage AI for learning

Pre-requisites:

- Familiarity with Browsers

Learning Outcomes:

- Demonstrate a foundational understanding of GenAI concepts and principles
- Explore practical applications of GenAI in everyday contexts
- Identify and evaluate a range of GenAI tools tailored to specific use cases
- Apply GenAI tools to enhance productivity in educational and learning environments
- Utilize GenAI to improve teaching efficiency, personalize learning experiences, foster creativity, and streamline academic workflows

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Innovate with Generative AI– Course Structure

Course	Duration	Theory	Lab
Innovate with Generative AI	**30 Hours**	14 Hours	16 Hours

Libraries & Tools:

- ChatGPT, Perplexity
- Claude, Gemini
- Ideogram, Canva
- RunwayML

Exit Profile:

- AI Content Creator/Reviewer/Auditor
- AI Product Manager
- AI-Human Workflow Designer
- AI Ethics Consultant and Compliance Specialist
- Generative AI Strategist
- AI Prompt Engineer

Innovate with Generative AI – Course Info

Who can enroll?

- Content Creators
- Homemakers
- Those who want to learn and leverage GenAI for everyday use
- Students and AI Enthusiast

Pre-requisites:

- Familiarity with Browsers

Learning Outcomes:

- Develop a foundational understanding of GenAI concepts and how they work
- Explore the real-world potential and applications of GenAI in daily life
- Identify and evaluate a range of GenAI tools suitable for diverse use cases
- Apply GenAI tools to enhance productivity, creativity, and efficiency across various tasks

AI Nexus Architectures and Agents – Course Structure

Course	Duration	Theory	Lab
AI Nexus Architectures and Agents	**40 Hours**	20 Hours	20 Hours

Libraries & Tools:

- TensorFlow, Keras, TFX, PyTorch
- Microsoft AutoGen, CrewAI, IBM Bee, LangGraph
- AutoGPT, Qwen 2.5, Ollama
- DeepSeek AI
- Grok

Exit Profile:

- AI Research Scientist
- Machine Learning Engineer
- AI Solutions Architect
- AI Product Manager

AI Nexus Architectures and Agents – Course Info

Who can enroll?

- Graduates
- Working Professionals
- Professionals aspiring to use GenAI to solve business problems

Pre-requisites:

- Basics of Machine Learning
- Python Programming Language
- Basics of Deep Learning
- Basics of NLP

Learning Outcomes:

- Gain a strong understanding of transformer architectures, deep learning frameworks, and foundational AI models
- Explore the capabilities of advanced AI agents and implement AI-driven automation for business processes and content creation
- Learn and apply concepts from reinforcement learning and quantum machine learning, and gain exposure to advanced AI models

Rapid App Development Using Low or No-Code Approach – Course Structure

Course	Duration	Theory	Lab
Rapid App Development using Low or No-Code Approach	**30 Hours**	12 Hours	18 Hours

Libraries & Tools:

- No Code: Bubble.io, Glide, Wix
- Low Code: Power Apps, OutSystems
- Automation: Zapier, Power Automate
- Database: Google Sheets, Airtable

Exit Profile:

- No-code/low-code Web developer
- No-code/low-code Mobile App developer
- No-code/low-code Database developer

Rapid App Development Using Low or No-Code Approach– Course Info

Who can enroll?

- Anyone who wants to develop Websites, mobile apps or database without any programming background
- Entrepreneurs
- IT / Non-IT Professionals
- Seasoned Developers

Learning Outcomes:

- Build websites, mobile apps, and business applications using leading No-Code and Low-Code platforms
- Learn to automate workflows and integrate external services
- Gain proficiency in designing, managing, and connecting No-Code databases for scalable app development

Pre-requisites:

- Familiarity with Browsers
- Basic Knowledge of Programming Logic