



AI for Programmers

JANUARY 2026

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Audience
Programmers & Technical teams



Capacity
25 max



Duration
18 hrs

Day	Time	Title
Day 01	09:00 - 12:00	<ul style="list-style-type: none">○ Getting started with Gemini API○ Getting started with Multimodal RAG using Gemini API
	13:00 - 16:00	<ul style="list-style-type: none">○ Build your Own Custom ChatGPT○ Building and Deploying AI Applications with Hugging Face
Day 02	09:00 - 12:00	<ul style="list-style-type: none">○ Getting Started with Langchain○ Langchain: Building your First Application
	13:00 - 16:00	<ul style="list-style-type: none">○ Improve Insights using Advance Data Analysis ChatGPT○ Exploratory Data Analysis using Python and ChatGPT 4 Data Analysis○ Data Analysis Real Estate using Python & AI
Day 03	09:00 - 12:00	<ul style="list-style-type: none">○ S M.A.R.T Prompting Make AI work for you○ Harnessing Custom GPT for Productivity: A Hands On Workshop○ Transform Your Workday: 10X Using AI and Prompt Mastery
	13:00 - 16:00	<ul style="list-style-type: none">○ Hackathon/Student project

About Synaptica

Synaptica is an applied artificial intelligence company focused on transforming complex business challenges into intelligent, scalable products. We operate at the intersection of AI strategy, software engineering, and industry-specific innovation, helping organizations move from experimentation to measurable outcomes.

Mission

At Synaptica, we empower organisations to unlock the full potential of Artificial Intelligence by transforming visionary ideas into executable strategies and intelligent systems. Through expert consultancy, applied AI design, and tailored software development, we guide businesses from ideation to implementation, bridging innovation with measurable operational and economic impact across the GCC and beyond.

Vision

To build a future where artificial intelligence is seamlessly woven into business strategy and operational infrastructure, empowering organisations to move from ideation to execution and lead with intelligence. Synaptica aspires to become a trusted builder of applied AI systems and knowledge platforms in the Middle East, advancing responsible AI adoption and strengthening the region's role in the global AI ecosystem.

Values

Intelligence with Purpose

We build artificial intelligence to solve real problems and deliver measurable impact. Innovation is meaningful only when it improves decisions, operations, and outcomes.

Regional Relevance, Global Standards

We build AI solutions grounded in the language, culture, and regulatory realities of the Middle East while meeting global technology and engineering standards.

Knowledge as Infrastructure

We believe structured knowledge, language, and domain expertise are the foundations of intelligent systems. Building knowledge platforms enables long-term intelligence and innovation.

From Strategy to Systems

We move beyond ideas and prototypes into operational intelligent systems. Execution is the bridge between innovation and value.

Responsibility by Design

Trust, transparency, and ethical AI development are embedded into every system we create. Responsible AI is a foundational principle, not an afterthought

The senior team behind Synaptica has more than 40 years' of experience in developing Digital Transformation strategies in GCC/MENA



THE SCIENCE OF CONNECTIONS

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