Agentic AI Fundamentals & Practice

Master LLMs, RAG, and Agentic Workflows to build the next generation of Intelligent Systems.

🚀 **Starts Feb 28, 2026**   📅 Sat 8:30–9:30 PM IST   💻 Live Online

AI GuruKuL
Empowering minds to learn, develop and grow together.

DURATION ⏳ 10 Weeks	**INSTRUCTOR** 🧑 Anupam Purwar	**LEVEL** 🎓 Beginner to Pro	**WEBSITE** 🌐 aigurukul.dev

A complete journey from Conversational AI to Autonomous Agents. Drawing from industry-standard curricula, this course bridges the gap between theory and practice. You will learn to architect, build, and deploy intelligent agents using the latest LLM technologies, Prompt Engineering, and RAG frameworks. Suitable for enthusiasts and professionals alike.

Course Curriculum

WK	MODULE	KEY LEARNINGS
1	**Foundations of Agentic AI**	History of AI · Generative AI vs Traditional · Hugging Face's Levels of Agency
2	**Natural Language Understanding**	Rule-based vs ML NLU · Text Pre-processing (NLTK) · Syntactic Analysis
3	**LLMs: The Core Engine**	Transformer Architecture · Pre-training & Fine-tuning · RLHF Concepts
4	**AI Agent Architecture**	Agent Components · Tools & Environments · Reasoning Engines
5	**Prompt Engineering & RAG**	Advanced Prompting · Vector Databases · Retrieval Augmented Generation
6	**Building Real Agents**	Step-by-step Implementation · integrating APIs · Search & Retrieval Tools
7	**Advanced Multi-Agent Systems**	Orchestration · Evaluation Metrics · Risk Mitigation · Agent Collaboration
8	**Business & Future of AI**	Cost Analysis · ROI Calculation · Future Trends in Agentic Systems

COURSE INSTRUCTOR

Anupam Purwar

Author of "Understanding AI Agents". He has trained 1000+ learners in Agentic and Generative AI across India and US.

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PREREQUISITES
- Basic Math & Statistics familiarity
- English proficiency
- **No prior coding required** - just curiosity!

OUTCOMES
- Deep understanding of LLMs & Agents
- Ability to build & deploy AI solutions

EDUCATION FOR A CAUSE

🤝 We believe in AI for All. Proceeds from this course are donated to the **AIGurukul Foundation**, an NGO dedicated to helping students from financially weaker backgrounds learn and apply AI. Your learning directly contributes to bridging the digital divide.

Ready to Build the Future?

Secure your spot in the next cohort.

Register Now

www.aigurukul.dev