

AI Foundation

The **Premium AI Foundation Course** is structured as 5 progressive modules each one you already built feeds perfectly into the next, and AI Agents sit at the top as the capstone.

Who It's For

- **Students :** School & college students who want to understand AI and get ahead in their careers before everyone else does.
- **Professionals :** Working professionals in any field who want to use AI to do their job faster, smarter, and with less effort.
- **Teachers & Educators :** Educators who want to teach AI to others and create engaging, future-ready classrooms and curricula.
- **Entrepreneurs :** Founders and creators who want to build AI-powered products, tools, and businesses without a big team.
- **Developers :** Coders who already know programming and want to level up by building real AI apps and autonomous agents.
- **Complete beginners :** Anyone curious about AI with zero background — if you can use a smartphone, you can start this course.

What You'll Learn

- **Python Basics for AI :** You will learn basics of **python** concepts which is necessary for AI
- **Large Language Model :** You will learn how **LLM** works in AI and the importance of LLMs.

- **Prompt Engineering** : You will learn **how to talk** to AI
- **Claude AI** : You will learn a complete knowledge of **AI** models.
- **AI Agents** : You will learn how to build **AI Agents** using third party tools. **Eg: n8n**

Benefits You'll Gain

- **Future-proof your career** : AI is reshaping every industry. This course gives you skills that will remain valuable for the next decade — in any profession.
- **Save hours every week** : Learn to delegate research, writing, coding, and analysis to AI — giving you back time for what truly matters.
- **Build things you could not before** : No large team. No big budget. You will be able to create apps, tools, and products solo using AI as your co-creator.
- **Speak the language of AI** : Understand what engineers, researchers, and product teams are talking about — and contribute confidently to any AI conversation.
- **Earn more and do more** : Professionals with AI skills command higher salaries and better opportunities. This course is your fastest path to that advantage.
- **Think more clearly about technology** : You will stop being a passive user of AI and start being someone who understands, questions, and shapes how it is used.

Course Details

- **Duration:** 40 days (1 hour per day)
- **Mode:** Fully online – attend live
- **Start Date:** Flexible enrollment – begin anytime!

Topics that will be covered

Basics Python for AI (Module - 1)

- ◆ What is Python & Setup
- ◆ Variables & Data Types
- ◆ Strings
- ◆ Lists & Dictionaries
- ◆ If/Else Logic
- ◆ Loops
- ◆ Functions
- ◆ Files & JSON
- ◆ Error Handling
- ◆ Modules & pip
- ◆ Classes
- ◆ Async & Streaming

Large Language Model (Module - 2)

- ◆ What is LLM?
- ◆ How does it learn?
- ◆ How does it work?
- ◆ What can it do?
- ◆ AI Safety and ethics

Prompt Engineering (Module - 3)

- ◆ The Anatomy of a Perfect Prompt
- ◆ Roles & Personas
- ◆ Few-Shot Prompting
- ◆ Chain-of-Thought Prompting
- ◆ Using XML Tags
- ◆ Controlling Tone, Format & Length
- ◆ Negative Prompting

Claude AI (Module - 4)

Understanding Claude

- ◆ What is Claude?
- ◆ Haiku vs Sonnet vs Opus
- ◆ Claude's values and how it thinks

Personal Productivity

- ◆ Writing, editing and summarizing
- ◆ Research and analysis
- ◆ Brainstorming and ideation
- ◆ Coding help and debugging
- ◆ Creating templates and SOPs
- ◆ Claude Projects and Memory

Claude API and Developer Skills

- ◆ Setting up the Anthropic API
- ◆ Making your first API call
- ◆ System prompts and conversation history
- ◆ Streaming responses
- ◆ Token management and cost optimization

- ◆ Building and Claude-powered App

Advanced Techniques

- ◆ Agentic AI Claude taking actions
- ◆ Tool use and Function calling
- ◆ Claude with web search
- ◆ Multi-Agent systems
- ◆ Claude code - AI coding agent
- ◆ Building MCP integrations

Building Projects

- ◆ Building a Chatbot
- ◆ Document and Q&A System
- ◆ AI workflow Automation
- ◆ Claude-powered web app

AI Agents with n8n (Module - 5)

- ◆ What is AI Automation and AI Agents?
- ◆ Features of AI Agents
- ◆ Comparisons Between AI Automation and AI Agent
- ◆ Different AI Agent tools
- ◆ What is n8n?
- ◆ Key features of n8n
- ◆ Benefits of using n8n
- ◆ How to use n8n?
- ◆ Terminologies of n8n
- ◆ Node types in n8n
- ◆ Building projects using n8n

To Join this Course Contact or Ping on Whatsapp : **93427 37660**