

Learn n^o

AI Builders Lab

Diploma

66
Hours of | Hands-On
Practical
Training

Duration: 11 Weeks

2 Days per week (2 Months)

■ Diploma Duration — Hours Summary

- **Module 1 — AI Foundations & Mindset:** 9Hours - 3 Sessions
- **Module 2 — AI Prompting & Tools Mastery:** 12Hours - 4 Sessions
- **Module 3 — AI Automation & Agents:** 18Hours - 6 Sessions
- **Module 4 — AI for Business & Operations:** 9Hours - 3 Sessions
- **Module 5 — AI for Marketing & Growth:** 9Hours - 3 Sessions
- **Module 6 — AI-Powered Startup:** 9Hours - 3 Sessions

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Module 1 - AI Foundations & Mindset

9Hours - 3 Sessions

Goal:

- Build a real understanding of how AI thinks, — not definitions, but intuition

Session 1 — Introduction to AI & the New World:

- The Birth of AI
- Where We Use AI Everyday
- How AI Works (Simplified)
- Types of AI Systems
- AI vs ML vs Generative AI

Activity:

- AI or Not (real-world examples classification)
- Design Your Own AI Helper

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Session 2 — How AI Thinks (AI Design Thinking):

- How AI processes information
- AI vs Human Thinking
- Probability-based reasoning
- AI limitations vs strengths
- AI Design Thinking framework
- Characteristics of a good AI problem
- AI Problem Canvas
- Activities

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Session 3 — From Idea to Model — Building a Simple AI without Coding:

- AI lifecycle
- Decision → Data → Training → Model
- Classification vs Prediction vs Generation vs Recommendation
- Teachable Machine experiment
- Model testing
- Failure analysis
- Model improvement loop
- Model vs System thinking
- Automation levels inside AI systems

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Module 1 - AI Foundations & Mindset

9Hours - 3 Sessions

Module Outcomes

- Think with an **AI-first mindset** and identify real opportunities to use AI
- Break down problems into **clear AI workflows** (Problem → Data → Decision → Output)
- Design and validate **practical AI use cases** for real-world scenarios
- Build and improve a **basic AI prototype (no-code)** from idea to working solution

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Module 2 - AI Prompting & Tools Mastery

12Hours - 4 Sessions

Goal:

- Turn AI into a specialized expert and use the right tools, to execute any task efficiently and at scale

Session 2.1 — Prompt Foundations & Thinking:

- Role, Context, Task, Format, Constraints
- Zero-shot vs Few-shot
- Step-by-step prompting
- How to think like AI while prompting

Session 2.2 — Advanced Prompting & AI Control:

- System prompts
- Building AI personas
- Controlling tone, output, and structure
- Using ChatGPT, Claude, Jasper, Copy.ai effectively

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Module 2 - AI Prompting & Tools Mastery

12Hours - 4 Sessions

Session 2.3 — Visual AI & Content Creation Tools:

- Image prompting fundamentals
- Midjourney, DALL-E, Flux
- Video tools: Runway, Kling, HeyGen
- Creating content assets using AI

Session 2.4 —

Productivity, Research & AI Workflow Tools:

- Notion AI, Gamma, Beautiful.ai
- Perplexity, NotebookLM, Julius AI
- Voice AI (ElevenLabs)
- Choosing the right tool for each task)
- Building your personal AI toolkit

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Module 2 - AI Prompting & Tools Mastery

12Hours - 4 Sessions

Module Outcomes

- Write prompts that generate consistent, high-quality results
- Build reusable prompt structures for different use cases
- Control AI outputs (tone, structure, depth) professionally
- Use the best AI tools for content, research, and productivity
- Build a complete personal AI toolkit for your workflow

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Module 3 - AI Automation & Agents

18Hours - 6 Sessions

Goal:

- Build systems that work for you automatically
— not one prompt at a time

Session 3.1 — Foundations of AI Agents:

- What is an AI Agent
- Chatbot vs Agent
- Types of agents
- Use cases in business

Session 3.2 — Automation Basics:

- What is Automation
- Make / Zapier
- Triggers / Actions / Logic
- First workflow

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Module 3 - AI Automation & Agents

18Hours - 6 Sessions

Session 3.3 — Building Real Workflows:

- Google Sheets / Gmail integrations
- Leads & notifications
- Filters & conditions

Session 3.4 — Advanced Automation:

- Debugging & testing
- Multi-step workflows
- Mini project

Session 3.5 — Advanced Workflows with n8n:

- n8n introduction
- APIs
- Webhooks
- Data handling

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Module 3 - AI Automation & Agents

18Hours - 6 Sessions

■ **Session 3.6 — AI Agents & Systems:**

- Building agents (Voiceflow / Botpress)
- RAG systems
- Multi-agent pipelines
- Final workshop

■ **Module Outcomes**

- Build automation workflows
- Deploy AI agents connected to data
- Design multi-step AI systems
- Reduce manual work using automation

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Module 4 - AI for Business & Operations

9Hours - 3 Sessions

Goal:

- Use AI to cut costs, save time, and improve decisions

Session 4.1 — AI in Customer Service:

- Chatbots
- Auto-response systems
- Ticket routing

Session 4.2 — AI in HR & Finance:

- Candidate screening
- Onboarding
- Reports & analysis

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Module 4 - AI for Business & Operations

9Hours - 3 Sessions

Session 4.3 — AI SOPs & Automation Roadmap:

- Building SOPs
- Process automation
- Workshop: real business audit

Module Outcomes

- Identify automation opportunities
- Build AI-powered SOPs
- Reduce operational costs

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Module 5 - AI for Marketing & Growth

9Hours - 3 Sessions

Goal:

- Create more content, faster campaigns, better results

Session 5.1 — AI Content Strategy:

- From idea to published post

Session 5.2 — Social Media with AI:

- Writing, designing, scheduling

Session 5.3 — AI Copywriting, SEO & Ads:

- Ads & email sequences
- SEO & keyword strategy
- Paid ads optimization
- Workshop

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Module 5 - AI for Marketing & Growth

9Hours - 3 Sessions

Module Outcomes:

- Produce content at scale
- Write high-converting copy
- Build scalable marketing systems

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Module 6 - Build your AI-Powered Startup 9Hours - 3 Sessions

Goal:

- Go from idea to a validated, launch-ready MVP using AI — without writing code

Session 6.1—

AI Ideation & Opportunity Mapping:

- Finding startup ideas
- Problem validation
- Niche selection

Session 6.2 — Market Validation with AI:

- Research & competitor analysis
- Surveys & validation
- UVP

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Module 6 - Build your AI-Powered Startup 9Hours - 3 Sessions

Session 6.3— MVP, Business & Launch:

- No-code MVP (Bolt, Cursor, v0)
- Business models & pricing
- Go-to-market strategy
- Launch & growth
- Final pitch

Module Outcomes

- Validate startup ideas quickly
- Build MVP without coding
- Create business model & GTM
- Launch and grow using AI

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Level & Target Audience

Level: Beginner → Intermediate

**Designed for anyone who wants to use AI
in a practical way.**

Ideal for:

- Marketers & Content Creators
- Designers & Freelancers
- Business Owners & Entrepreneurs
- Anyone with no technical background

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■ Diploma Outcomes:

By the end of this diploma, graduates will be able to:

- Explain how AI and Large Language Models work — and choose the right tool for every task.
- Write professional-grade prompts that produce accurate, reliable, and time-saving results.
- Build autonomous AI agents and automation workflows that run without manual intervention.
- Apply AI across core business functions — operations, HR, finance, and customer service.
- Execute a full AI-powered marketing strategy — from content creation to paid ads.
- Launch an MVP or digital product using no-code AI tools — no developer required.

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Capstone Project

Every participant will complete a **real-world final project**, including:

Deliverable	Description
AI Workflow	A live automation system applied to a real job or business use case
Marketing Plan	A complete AI-generated campaign ready for execution
Product Prototype (MVP)	A working product demo built using no-code AI tools
Final Presentation	A full project pitch presented in front of a review panel on graduation day

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Program Design Philosophy:

- **Hands-On / 20% Theory 80%:**
 - every session ends with a real deliverable
- **Cohort-based learning:**
 - participants learn from each other's industries and use cases
- **Role-specific tracks:**
 - workshops are tailored to whether you're in Business, Marketing, or building a Startup
- **Living curriculum:**
 - content is refreshed every 3 months as the AI landscape evolves
- **Portfolio on graduation:**
 - every participant leaves with real, usable work they built during the program