

AI at Scale

The Automation Builder

09:00 – 16:00

10 in-person + 10 online · always live

FOR PEOPLE READY TO BUILD · FREE TOOLS ONLY · COMFORTABLE PROMPTING

A practitioner-led day that turns effort into leverage. You build a reusable agent, a workflow with a human approval gate, a live data connection, and a hardened, production-aware version — all on free tools. Deeper multi-agent orchestration and a full capstone are available as an extended Build Day via Proven Path Strategy.

BLOCK 1 · AM 09:00–10:45

Agents, from the ground up

- The agent spectrum — prompt → chained prompt → agent → team
- Anatomy of an agent — Role · Tools · Memory · Loop
- Where to build: free (Gems, AI Studio) vs paid (Projects, Copilot)
- Exercise 1: build a reusable weekly KPI-digest agent

BLOCK 2 · LATE AM 11:00–12:20

Workflows with a human gate

- Workflow anatomy — Trigger · Input · AI step · Action · Human gate
- Workflow or agent? The test that saves you months
- The three questions to ask before you automate
- Exercise 2: complaint triage with a human approval gate

BLOCK 3 · PM 13:05–14:25

Connect to real data

- Integration patterns — native · no-code · MCP
- Free-tier automation math (Make · Zapier) — what fits
- Reversible-by-default: ship safely on free tiers
- Exercise 3: connect your agent to real data — surface what needs a reply

BLOCK 4 · LATE PM 14:40–16:00

Harden, certify & what's next

- The 3 production checks — Factuality · Safety · Cost
- Prompt injection — the builder's #1 attack, and the four defences
- Where multi-agent goes next — the PPS extended Build Day
- Exercise 4: stress-test your build · 10-question test · certificate