Prayatna LEARNING CENTRE × CogniCraft

Classes 6–8

STAGE 2 · 8-WEEK AI COURSE

AI Foundation

Teach a machine. Understand the world.

8 weeks	16 hours	60 + 60 min
Saturday + Sunday	of live learning	Sat at the centre Sun live online

What your child will do

1. Collect, organise and clean real data like a scientist
2. Train an AI model to recognise things — then test how good it really is
3. Discover how apps recommend videos, songs and products
4. Use generative AI safely, and catch it when it's wrong

The 8-week journey

WEEKS 1–3

How AI Learns from Data

1. What AI really is — and how computers think
2. Become a data detective
3. Teaching AI with examples

WEEKS 4–6

Train & Test AI

4. How machines learn — train your first AI
5. Train, test and measure your AI
6. How apps decide what you see

WEEKS 7–8

Generative AI & Capstone

7. Generative AI, used responsibly
8. Capstone build · Demo Day

FINAL PROJECT + CERTIFICATE

Train an AI on My World

Each student trains an AI model on something from their own life — ripe vs unripe fruit, plastic vs paper waste, healthy vs junk tiffin, their own hand-drawn digits. They collect the data, train and test the model, measure its accuracy, and present what worked and what broke.

Classes start Saturday 5 December 2026 · Admissions open

Taught by faculty from IIT backgrounds, led by IIT Mandi Computer Science founders. Batches of up to 25. Co-branded certificate on completion.

Enrol at Prayatna Learning Centre

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