



AYUTECH AI LABS

Ayutech Services Private Limited | New Delhi, India

Empowering Professionals with AI Skills: Power to YOU

Professional AI Training Programs for Public Sector, Corporate, Healthcare & Education

Led by an MSc in Artificial Intelligence — University of Leeds, United Kingdom

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OUR PANEL OF AI TRAINERS

Seasoned practitioners pairing deep AI expertise with real-world industry experience - and live, practical demos in every session.



Dipak Jha

Founder, Ayutech AI Labs | AI-focused IT Architect
MSc in AI (Univ. of Leeds, UK) · PGDFM (IIFM, Bhopal),
B.Tech, IIT (ISM) Dhanbad

AI trainer and hands-on IT professional with 26+ years of experience across the UK, US, Europe and India. He is a UK national and is recognised as an AI and Cloud subject-matter expert. Involved in huge, enterprise IT transformation programs in the past, he now leads Ayutech's mission to deliver AI training contextualised for Indian organisations and education institutes.



Pawan Nayar

Founder, LLOS.ai | Former Director, Adobe
AI tools for writers, marketers, designers & AI builders

Creator of LLOS.ai, a lifelong learning system spanning 1.2 million+ pages, 20+ applications and seven production frameworks. Pawan brings deep experience in instructional design, content strategy, and AI-assisted production. An alumnus of the MIT Sloan School of Management, he has held senior leadership roles at Adobe, Cadence, and NIIT. His work turns knowledge into indispensable, AI-assisted, word and language tools for writers, designers, learners.



Mrinal Upadhyay

AI Trainer | Business Consultant | CTO
AI platforms, automation workflows & digital transformation

Connects technology with real business outcomes, drawing on 20+ years across marketing, content, branding and digital transformation. He designs AI-powered platforms, automation workflows, ERP/PMS solutions, search systems and dashboards - turning unclear business problems into practical strategies and measurable execution plans.



Yuvika Rajput

Brand Strategist | AI-Powered Marketing
Digital brand amplification & professional development

With a decade of experience taking brands from idea to impact, blending classical brand strategy with AI-powered integrated marketing, social media and communications, Yuvika brings immense value to any AI-focused training program. She is a postgraduate in Business Administration and digital marketing specialist from IIM Indore, and a certified behavioural science practitioner (Ashoka University).

Ayutech AI Labs is the training division of Ayutech Services Private Limited, an IT services company registered in Delhi/NCR. Led by a professional holding a Master of Science in Artificial Intelligence from the University of Leeds, UK, we bring world-class AI education to audiences in India and abroad.

Our Mission

To bridge the AI skills gap by delivering practical, accessible, and contextually relevant artificial intelligence training — designed specifically for professionals in public sector, healthcare, corporate and educational institutions.

Who We Serve



Public Sector Units (PSUs)



Corporate Offices



Hospitals & Healthcare



Universities & Colleges



Others (Customized / On-demand Content)



Expert-Led

Delivery led by an MSc AI graduate with hands-on industry experience.



India-Centric

Programs contextualized for Indian organizational realities.



Trusted

Designed for PSUs, hospitals, corporates and universities. On demand / customized content also available



Practical

Step-by-step guided approach. From awareness to hands-on — a level for every need.

Three purposefully designed, starter programs — from awareness to deep practice — each tailored to different organizational needs and learning objectives.

AAL-101

1 Day

AI Awareness & Introduction

For decision-makers, managers and non-technical staff

Key Topics:

- ☐ What is AI — demystified
- ☐ Real-world AI case studies
- ☐ AI in your sector
- ☐ A peek under the hoods
- ☐ Ethics & responsible AI
- ☐ Where to Start: A practical readiness guide
- ☐ Q&A and discussion

Walk away with clarity and confidence about AI's role in your organisation.

AAL-201

3 Days

AI Foundations & Application

For team leads, analysts and functional professionals

Key Topics:

- ☐ How AI & ML work — concepts
- ☐ Data and its role in AI
- ☐ AI tools for your domain
- ☐ Hands-on with AI tools
- ☐ Building an AI adoption roadmap

Understand how AI operates and identify concrete use cases for your organisation.

AAL-301

5 Days

AI Deep Dive & Hands-On

For technical staff, data teams & innovation leads

Key Topics:

- ☐ Core ML concepts & algorithms
- ☐ Python for AI — practical intro
- ☐ Model building & evaluation
- ☐ NLP, Computer Vision overview
- ☐ Platforms and integration concepts
- ☐ Capstone: your own AI project

Develop real skills to build, evaluate and deploy AI solutions.

Duration

1 Day (8 hours)

Format

Classroom / Virtual

Audience

Non-Technical Professionals

Prerequisites

None

Overview

This one-day workshop is designed for professionals with a need to understand AI without the technical complexity. It provides a clear, confident foundation in what artificial intelligence is, what it can do, and how it is already reshaping industries — including yours. No coding or prior tech knowledge required.

Programme Schedule

Time	Session
09:00 – 10:00	The AI Landscape: What is AI, ML, Deep Learning?
10:00 – 11:00	AI in Action: Real-world case studies across sectors
11:00 – 12:00	AI in Your Organisation: Use case exploration
12:00 – 13:00	Lunch Break
13:00 – 14:30	A peak under the hoods
14:30 – 15:30	Ethics, Bias & Responsible AI
15:30 – 16:30	Where to Start: A practical readiness guide
16:30 – 17:00	Open Q&A, Discussion & Wrap-up

Key Learning Outcomes

- ☐ Confidently explain AI and its sub-fields
- ☐ Identify AI opportunities relevant to your role
- ☐ Understand the data requirements of AI systems
- ☐ Appreciate AI ethics and responsible deployment
- ☐ Engage meaningfully in AI strategy discussions

Who Should Attend

- ☐ Students enrolled in non-technical courses (management, arts, public administration, social studies etc)
- ☐ Senior managers and directors in government / PSUs
- ☐ Hospital administrators and healthcare managers
- ☐ Corporate executives and department heads
- ☐ Faculty heads in educational institutions
- ☐ Any professional curious about AI's impact

✓ Available on-site at your premises or via live virtual delivery



Duration

3 Days (24 hours)

Format

Classroom / Virtual

Audience

Functional Professionals

Prerequisites

AAL-101 or equivalent awareness

Overview

A medium-depth programme that goes beyond awareness. Participants will understand how AI and machine learning actually work, explore AI tools relevant to their industry, and leave with a practical roadmap for AI adoption within their organisation. Some guided exercises are included.

Programme Schedule

Day / Session	Topics
Day 1 — Morning	How AI & ML work: concepts, models, data
Day 1 — Afternoon	Types of AI: supervised, unsupervised, generative
Day 2 — Morning	The role of data: quality, bias, preparation
Day 2 — Afternoon	AI tools for your domain: demos and exploration
Day 3 — Morning	Hands-on: working with AI tools & platforms
Day 3 — Afternoon	Building an AI adoption roadmap for your organisation

Key Learning Outcomes

- ☐ Explain ML concepts without the jargon
- ☐ Understand how data powers AI systems
- ☐ Evaluate AI tools suitable for your field
- ☐ Understand, install, configure and use a local AI platform
- ☐ Identify high-impact AI use cases in your org
- ☐ Draft an initial AI readiness and adoption plan

Who Should Attend

- ☐ Students enrolled in non-technical courses (management, arts, public administration, social studies etc)
- ☐ Team leads and project managers
- ☐ Business analysts and data-adjacent professionals
- ☐ Healthcare and administrative team leads
- ☐ Faculty members and academic coordinators
- ☐ IT managers seeking AI integration pathways

✓ Participants receive a certificate of participation / completion



Duration

5 Days (40 hours)

Format

Hands-on Lab + Classroom

Audience

Technical / Innovation Staff

Prerequisites

Basic computer literacy; AAL-201 preferred

Overview

The most comprehensive of introductory AI programmes in the Ayutech AI Labs portfolio. Over five intensive days, participants go from foundational concepts to building and evaluating their own AI models. Real datasets, Python-based labs, and a capstone project ensure practical, transferable skills from day one.

Weekly Schedule

Day	Focus Area
Day 1	AI & ML fundamentals; types of learning; key algorithms
Day 2	Python for AI: NumPy, Pandas, Scikit-learn essentials
Day 3	Building & evaluating models; overfitting; cross-validation
Day 4	Morning session: NLP & Computer Vision: concepts and practical demos Afternoon session: Platforms and integration concepts
Day 5	Capstone project: build, present and critique your own AI model

Key Learning Outcomes

- ☐ Implement ML algorithms from first principles
- ☐ Write Python code for real AI tasks
- ☐ Build, train and evaluate predictive models
- ☐ Apply NLP and Computer Vision to domain problems
- ☐ Design and present an end-to-end AI solution

Who Should Attend

- ☐ IT professionals and software developers
- ☐ More technically oriented students of non-technical courses (management, arts, public administration, social studies etc)
- ☐ Data teams and statistical analysts
- ☐ Innovation and R&D teams
- ☐ Faculty and researchers in technical domains
- ☐ AI enthusiasts looking to build real-world skills

✓ Each participant receives a lab manual, certificate and post-course mentoring access



Feature	AAL-101 (1 Day)	AAL-201 (3 Days)	AAL-301 (5 Days)
Duration	1 Day / 8 hrs	3 Days / 24 hrs	5 Days / 40 hrs
Level	Awareness	Foundational–Intermediate	Intermediate–Advanced
Coding / Labs	None	Minimal (guided)	Yes — Python labs daily
Prerequisites	None	AAL-101 or general AI awareness	Basic computer literacy and/or technology orientation
Certificate	Yes	Yes	Yes + Project showcase
Ideal For	Executives, Managers	Team Leads, Analysts	Tech staff, Developers
Delivery Mode	On-site / Virtual	On-site / Virtual	On-site (lab setup required)
Group Size	Up to 40	Up to 25	Up to 15

The Ayutech AI Labs Learning Pathway:





UK-Qualified Expertise

Led personally by an MSc AI graduate of the University of Leeds — one of the UK's leading AI research universities. You get world-class knowledge delivered with an understanding of the Indian context.



Sector-Specific Content

Our courses are not generic AI courses repurposed for everyone. Each programme is contextualised for your sector — PSU, hospital, corporate or academic — with relevant case studies and examples.



Three Levels, One Provider

From a one-day boardroom briefing to a five-day technical bootcamp, we cover the entire spectrum of AI literacy needs within a single, coherent, progressive training framework.



Practical & Actionable

Every course ends with tangible outputs — an action plan, a trained model, or a readiness roadmap. Participants don't just learn; they leave with something they can use immediately.



Ethics at the Core

Responsible AI is woven into every programme. From bias and fairness to privacy and governance, we ensure your teams understand AI not just technically but ethically.



Flexible Delivery

On-site at your premises, or delivered live and virtually. We accommodate your schedule, your venue and your team size — making quality AI training accessible and convenient.



Ready to Upskill Your Team?

Let's design the right AI training programme for your organisation.



Response Time

Within 24 hours



Group Bookings

Minimum 10 participants



Lead Time

2–3 weeks for on-site

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