



Ayutech Ai Labs

AAL-101: One-Day Workshop on AI Awareness & Orientation

(Customizable as per Client's Specific Requirements)

09:00 AM - 10:00 AM

AI Landscape: What are AI, ML and Deep Learning?

- What is AI - AI demystified
- Cutting through the hype to understand what AI really is, how it came to be, and why it matters for every professional today.
- Bust the jargon - differences between AI, ML, Deep Learning and Generative AI
- Why is AI happening NOW?

10:00 AM - 11:00 AM

AI in Action: Real-world case studies across sectors

- Case Study 1 - Google DeepMind: how AI cut operating costs at scale
- Case Study 2 - AI transforming everyday industries
- AI in business management - what managers and leaders are already seeing

11:00 AM - 12:00 AM

AI in Your Organization: Use case exploration

- Where AI Meets Everyday Organizational Work

- Finance, Accounts & Audit
- Human Resources & Recruitment
- Sales, Marketing & Customer Service
- Operations, Logistics & Supply Chain
- Procurement, Tendering & Vendor Management
- Administration, Compliance & Public Service Delivery
- Deep Dive - AI-Powered Document Handling, Noting & Report Writing
- AI in Indian Corporates, PSUs, Hospitals & Universities

12:00 PM - 13:00 PM

Lunch break

13:00 PM - 14:00 PM

A Peek Under the Hoods

- We explore how AI systems work - data, training, models - in plain language every working professional can use. No math is required.
- How machine learning works
- Data as the foundation of every AI system
- Large language models & generative AI - explained simply

14:00 PM - 15:00 PM

Capstone Project: Build, Train & Test Your Own AI Model

- A hands-on, end-to-end mini project - no coding background and no domain expertise required
- Step 1 - Frame the problem: a generic business question, such as which customers or employees are likely to leave

- Step 2 - Generate synthetic data: build a realistic, privacy-safe dataset from scratch, and understand why organizations increasingly rely on it
- Step 3 - Train the model: split the data, let the model learn the patterns, and watch training happen live
- Step 4 - Evaluate the model: accuracy, precision, recall and the confusion matrix - explained without mathematics
- Step 5 - Predict: feed the trained model fresh, unseen records and interpret what it tells you
- What the model gets wrong - and why the errors matter more than the headline score
- From a working model to a working system - what deployment actually demands inside an organization

15:00 PM - 15:30 PM

Ethics, Bias & Responsible AI

- The AI ethics landscape - what every leader must know
- AI governance & regulation - the global picture
- Data privacy & confidentiality - what you can and cannot put into an AI tool

15:30 PM - 16:30 PM

Where to Start: A practical readiness guide

- Build your AI vocabulary
- Experiment with generative AI tools
- Map AI to your domain
- Evaluate a real AI tool for your role
- Propose an AI use case
- Free courses
- AI tools worth exploring in your role
- Reading & podcasts

16:30 PM - 17:00 PM

Open Q&A, Discussion & Wrap-up

- Should an AI system be trusted more than a human reviewer to shortlist job applicants or evaluate vendor bids?
- A vendor builds an AI tool trained on your organization's internal data. Who owns the insights - the vendor, the organization, or the employees whose work created that data?
- If AI can complete 30% of the work in a department, what happens to the people who do that work today - and who decides?
- An AI system flags an application as high-risk with 85% confidence and the decision later proves wrong. Who bears moral and legal responsibility?
- Think AI: The thoughts you should walk away with
 - AI is a tool - not magic, not a threat
 - Real applications are delivering real value
 - AI is reshaping every function and every sector
 - You don't need to code to lead with AI
 - Ethics and governance are non-negotiable