

FDE Open House Online Workshop.

INTRODUCTION

A 20+ year technology professional, Principal Architect, and independent trainer with extensive experience in Software Engineering, Enterprise Architecture, Cloud Technologies, APIs, Generative AI, and Agentic AI. With over two decades of industry experience, he helps organizations and technology professionals understand, design, and implement AI-powered enterprise solutions through practical, hands-on learning.

OBJECTIVE OF THE WORKSHOP

- Understand Generative AI and Agentic AI fundamentals.
- Learn enterprise AI adoption strategies.
- Design Retrieval-Augmented Generation (RAG) solutions.
- Explore AI-assisted software development workflows.
- Apply AI in real-world enterprise architecture and cloud environments.

METHODOLOGY

- Interactive instructor-led sessions.
- Live demonstrations and hands-on exercises.
- Enterprise use cases and architecture discussions.
- Practical AI implementation examples.
- Q&A and implementation guidance.

KEY FOCUS AREAS

- Generative AI & Agentic AI
- Enterprise RAG
- AI-Assisted Software Development
- Enterprise & Solution Architecture
- API Architecture & Management
- AWS, Azure & Google Cloud
- Infrastructure as Code



LEARNING OUTCOMES

Participants will be able to:

- Build and evaluate enterprise AI solutions.
- Understand AI agents and orchestration workflows.
- Improve software development productivity using AI.
- Design scalable cloud and API architectures.
- Identify AI use cases and business ROI opportunities.

WHO SHOULD ATTEND

- Software Engineers
- Technical Leads
- Solution & Enterprise Architects
- Cloud & API Professionals
- AI/ML Practitioners
- Engineering Students & Faculty

FACILITATOR

Principal Architect | AI Trainer | Technology Mentor

A published author on Agentic AI, speaker at AWS and NASSCOM events, AI curriculum contributor for engineering colleges, and certified professional across Anthropic, AWS, Microsoft Azure, Terraform, and Google Cloud technologies.