

Apollonius

An AI Think Tank Company

The Agentic AI Lab

**APOLLONIUS COMPUTATIONAL BUSINESS
SOLUTIONS**

About Apollonius



Apollonius

an Agentic AI Lab

We provide Training & Research As A Services Using

Generative AI & Agentic AI

Our Offerings for your business Growth

Training As A Service

Research As A Service

Solution As A Service

About the Founders



Souva Majumder

Director of Technology- Generative AI
MTech (Systems Engineering) IIT Kharagpur
10 years of Experience in Decision Science, Analytics & AI

Anushree Bhattacharjee

Executive Director & Technology Consultant
MTech (AI), MSc Statistics (Gold Medal),
7 years of Experience in Analytics, NLP & Generative AI



Our Key Strengths



**Specialized Training Lab for
Generative AI**

**Experience of Training
Corporate Executives on
Generative AI**

**5 years experience in
Enterprise AI**

**Dedicated Generative AI
Research As A Service
Company**

Technical Pillars of Expertise

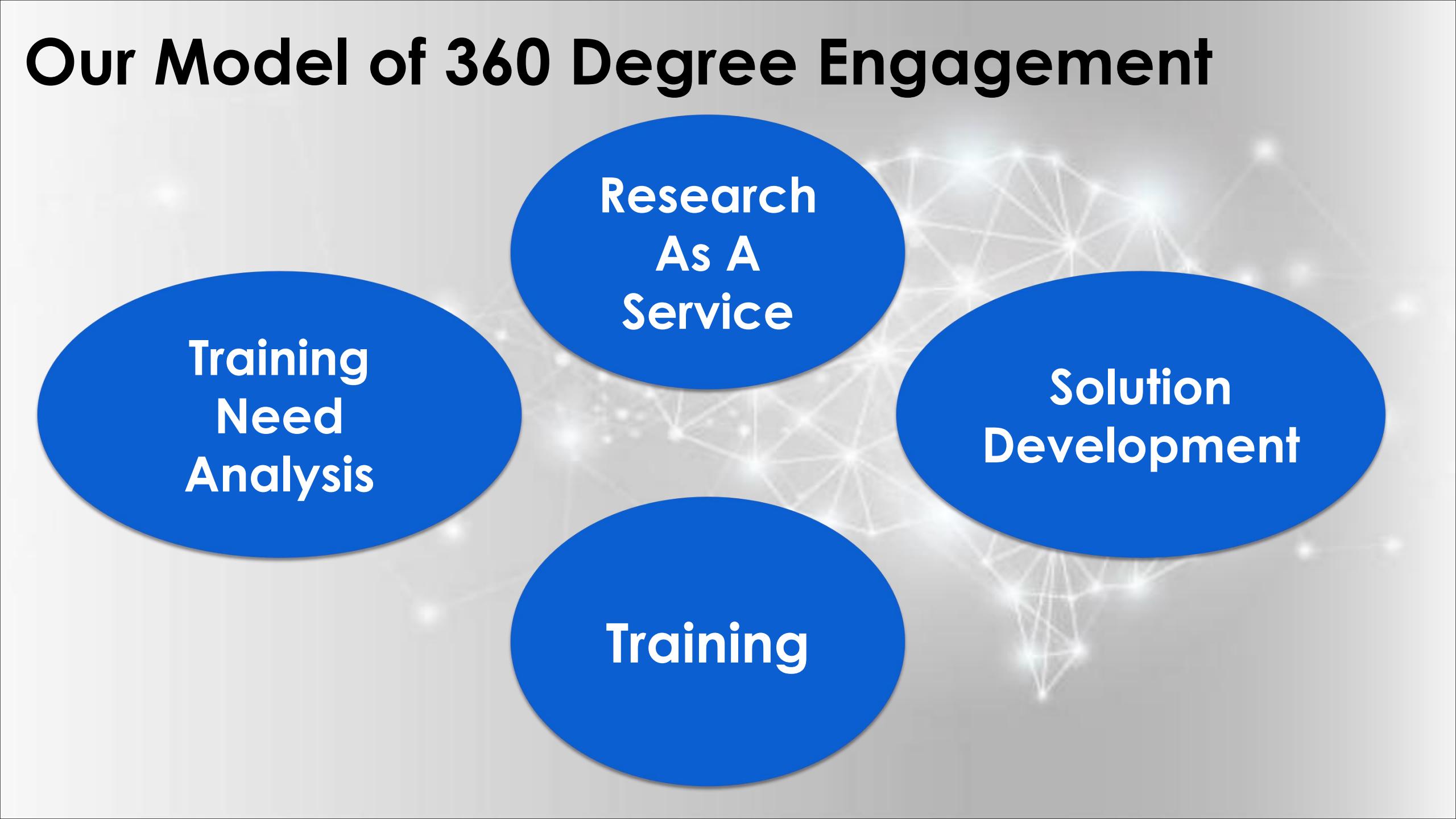
Gen AI

Agentic AI

AgentOps

Evaluation of
Gen AI

Our Model of 360 Degree Engagement



Training
Need
Analysis

Research
As A
Service

Solution
Development

Training

Focus Area of our Training & Research

Generative AI

Agentic AI

**Evaluation of
Multi Agentic
System**

Our Specialization on Agentic AI

- **Prompt Engineering**
- **RAG & Agentic RAG**
- **Multi Agent Orchestration**
- **MCP**
- **AgentOps**
- **Evaluation of Agentic AI**



Tools That we Expertise



Intellectual Activities by Apollonius on Artificial Intelligence

Key Strengths of our Organization

Exceptional Faculty members

Experience of Training more than 5000 Hours

Leading Researchers on Gen AI

Dedicated R&D Team

Workshop & Corporate Training on Agentic AI Conducted By Apollonius



- ▶ 140 Hours of Corporate Training on Generative AI for the employees of Infosys Limited
- ▶ Conducted Training on Agentic AI at IIM Lucknow
- ▶ Conducted Training on Agentic AI for Marketing at IIM Indore
- ▶ Conducted Corporate Training on Agentic AI for Software Developers at Morningstar
- ▶ Conducted Course on Agentic AI for MBA Students at VGSOM, IIT Kharagpur
- ▶ Conducted Training on Agentic AI for MBA Students at MDI, Murshidabad

Research As A Service from Apollonius



- ▶ We Provide **custom research services** for your **business needs** on generative AI
- ▶ The cost of availing Research As A Service from us is 70% lower than the dedicated Institutions
- ▶ We bring on board the best scientists from the top tier academic institutions & Gen AI companies to solve your business goals

Corporate Training On Gen AI by Apollonius

03:08:42 | Take control | Pop out | Chat | People 57 | Raise | React | View | Notes | More | Camera | Mic | Share | Leave

Overview

The diagram illustrates the three-step process of Reinforcement Learning from Human Feedback (RLHF):

- Step 1 Supervised Fine-Tuning:** Collect human demonstration data (A₁, A₂, A₃) and use it to Supervise Fine-tune a Base LLM (G) into an SFT (R).
- Step 2 Training a Reward Model:** Collect human preference data (Answer 1, Answer 2) and use it to Supervise Fine-tune a Base LLM (SFT) into a Reward Model (RM).
- Step 3 Optimize Policy:** Use the Reward Model (RM) to provide a Reward to the Policy, which then generates an Answer. The process is labeled PPO (Policy-Gradient Policy Optimization).

Handwritten annotations include: [A₁, A₂, A₃] under Step 1, RL under Step 2, and (PPO) under Step 3.

Source: <https://aws.amazon.com/what-is/reinforcement-learning-from-human-feedback>

06:56 | Take control | Pop out | Chat | People 56 | Raise | React | View | Notes | More | Camera | Mic | Share | Leave

Introduction

LangChain is a framework for developing applications powered by language models.

The LangChain framework is organized into three main components:

- Deployment:** LangGraph Cloud (COMMERCIAL).
- Components:** LangSmith (Debugging, Playground, Prompt Management, Annotation, Testing, Monitoring), LangChain (OSS), and LangGraph (OSS).
- Architecture:** SM (System Manager).

Handwritten annotations include: SM under Architecture and SM under Components.

Source: <https://python.langchain.com/v0.2/docs/introduction/>

Training on Agentic AI



Training on Agentic AI for MBA Students



Organizations where we have conducted & Training on Agentic AI for Business Transformation



INDIAN INSTITUTE OF
MANAGEMENT, LUCKNOW



VINOD GUPTA SCHOOL OF
MANAGEMENT, IIT KHARAGPUR



MDI
MURSHIDABAD

Management
Development
Institute

Infosys®



सिद्धिमूलं प्रबन्धनम्
भा. प्र. सं. इन्दौर
IIM INDORE

MORNINGSTAR

Our Organization Affiliations



Apollonius

An AI Think Tank Company

www.apollonius.in

M: 6289859719