

BLUEPRINT FOR AI ENGAGEMENT: CONVERSATIONAL INTELLIGENCE FROM A TECHNICAL BUSINESS PERSPECTIVE

Course Code: 840024

Enable tech professionals to skillfully integrate Conversational AI, optimizing efficiency and accuracy in their systems with NLU and LLM technologies.

Dive into the world of Conversational AI with this dynamic half-day workshop, specially designed for IT professionals, software developers, and technical team leaders eager to bring Conversational AI capabilities to their projects. This course offers a focused deep dive into the intricacies of Natural Language Understanding (NLU) and Large Language Models (LLM), providing you with the technical know-how to effectively integrate these cutting-edge technologies into your systems. From hands-on coding sessions to in-depth case studies, you'll uncover practical strategies for deployment, learn to navigate the choice between NLU and LLM for specific applications, and explore how to optimize your projects for both efficiency and cost-effectiveness, all while ensuring your AI solutions are as reliable and accurate as possible.

What You'll Learn

- **Technical Fundamentals of Conversational AI:** Gain an in-depth understanding of the technical aspects of Conversational AI, focusing on NLU and LLMs.
- **Implementation Strategies:** Learn how to implement NLU and LLMs in various scenarios, understanding the infrastructure and coding requirements.
- **NLU vs. LLMs – Making the Right Choice:** Explore detailed criteria and use-cases for choosing between NLU and LLMs, understanding their strengths and limitations in different scenarios.
- **Optimizing for Performance and Cost:** Discover techniques for optimizing Conversational AI implementations to achieve cost savings and enhanced performance.
- **Minimizing Hallucinations:** Learn strategies to minimize errors and hallucinations in AI outputs, ensuring reliability and accuracy in real-world applications.

Who Needs to Attend

This course is essential for technical professionals, including software developers, IT specialists, and technical team leaders, who aim to implement or enhance Conversational AI capabilities within their organizations.

Prerequisites

Understanding of AI in business operations

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VIRTUAL CLASSROOM LIVE

\$299 USD

1 Day

Virtual Classroom Live Outline

- NLU and LLMs Unveiled: Tech Behind the Talk
- Coding for Conversations: Making AI Understand Us
- NLU or LLM? Choosing Your AI Path
- Fine-Tuning AI: For Cost-Saving and Smoother Ops
- Error-Proofing AI: Keeping Conversations Clear
- Success Stories: When AI Conversations Go Right
- Secure Chatting: Keeping AI Talks Private
- Solving AI Puzzles: Tips for Tech Integration
- Hands-On AI Crafting: From Code to Conversation
- Looking Ahead: The Future of AI Chats



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PRIVATE GROUP TRAINING

1 Day

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