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Agenda (https://techequity-ai.org/agenda-fall-2025/) > Workshop

# Intro to Agents Workshop: Creating an Agent with GraphRAG & MCP

# Workshop

Retrieval-Augmented Generation (RAG) is the cornerstone of many Gen AI applications – from AI assistants to intelligent search to custom copilots. GraphRAG adds knowledge graphs to traditional RAG to provide structured relationships and deeper context, allowing it to connected ideas together instead of individual documents. In this workshop you will learn how to use AllyCat, an open source application from the AI Alliance, to build your own Agent using using real-world content scraped from websites. We will walk through the two halves of AllyCat:

- 1) Data: Crawling and scraping website data;
- 2) Q&A: Using your own data, knowledge data and an LLM to generate context-aware answers.

By the end, you will have created a working GraphRAG prototype powered by content you extracted yourself. This workshop is ideal for anyone looking to get their hands dirty with open source tools like Docling, Data Prep Kit, Milvus, Neo4j, Granite embedding models and Llama LLMs. No prior experience required.

### **Time & Duration:**

Friday, 10:30am – 12:30pm

#### Location

2nd Floor Event Center

## **AI Themes**

BuildAI

# **AI Tracks**

# **Enterprise**



(https://techequity-ai.org/speaker/sujee-

maniyam/)

Workshop Presenter

# Sujee Maniyam

Developer Advocate | AI Alliance – IBM

# NEBIUS

Sujee Maniyam is a seasoned practitioner focusing on AI, Big Data, Distributed Systems, and Cloud technologies. He combines deep technical expertise with a passion for developer advocacy, empowering developers to build impactful AI-driven applications. Sujee loves sharing knowledge through workshops, talks, and open source. You can find more of his work at https://sujee.dev

About Speaker (https://techequity-ai.org/speaker/sujee-maniyam/)

### **OTHER SPEAKER SESSIONS**

View Full Agenda (https://techequity-ai.org/agenda-fall-2025/)

Saturday, 10:30 am - 12:30 pm | 120 min

2nd Floor Event Center

BuildAI Enterprise

Agent Builder Workshop: Creating An Advanced Agent (Https://Techequity-Ai.Org/Speaking-Session/Agent-Builder-Workshop-Creating-An-Advanced-Agent/)

Workshop Presenters:



**Mike Prince**Matchwise

(https://techequity-ai.org/speaker/mike-prince/)

# **Learn More**

(https://techequity-ai.org/speaking-session/agent-builder-workshop-creating-an-advanced-agent/)

Friday, 1:30 pm - 3:00 pm | 90 min

2nd Floor Event Center

**BuildAI** Enterprise

Intro To Agents Workshop: Building & Evaluating Effective MCP-Tools For Agent Use (Https://Techequity-Ai.Org/Speaking-Session/Intro-To-Agents-Workshop-Building-Evaluating-Effective-Mcp-Tools-For-Agent-Use/)

# Workshop Presenters:



**Anupam Datta** Snowflake

(https://techequity-ai.org/speaker/anupam-datta/)



**Mike Prince** Matchwise

(https://techequity-ai.org/speaker/mike-prince/)

#### **Learn More**

(https://techequity-ai.org/speaking-session/intro-to-agents-workshop-building-evaluating-effective-mcp-tools-for-agent-use/)

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