

Beginner-Friendly Chatbot Fine-Tuning Workshop

Date: 18/12/2024

Venue: CSE Dept Room No: 312

Speaker: Harikrishnan J, Shan Harold, Gowtham R Nair, Karthik S Nair (S4 CSE)

Host: IET On Campus CET

Coordinators: Gayathri Menon, Aflah Muhammed P (S4 CSE)

Attendees: 30

A One-day workshop session on Chatbot Fine-Tuning was conducted by IET On Campus CET which focused on creating intelligent chatbots without coding. The Resource person was Harikrishnan J , S4 Computer Science and Engineering Department.

The session began with an introduction to chatbot development using no-code tools like Flowise and LangChain. Participants explored the basics of chatbot functionality and were guided through the drag-and-drop method to build chatbots.

Topics Covered

1. Introduction to No-Code Tools:
 - o Overview of Flowise and LangChain.
 - o Benefits of using no-code tools in chatbot development.
2. Exploring Chatbot Features:
 - o Building dynamic, context-aware chatbots using Retrieval-Augmented Generation (RAG).
 - o Integration of Gemini API tools for enhanced functionality.
3. Hands-On Training:
 - o Practical session on creating chatbots with Flowise and LangFlow interfaces.
 - o Designing user-friendly chatbots with real-world use cases.

Participants gained hands-on experience, enabling them to create chatbots. The session received positive feedback, highlighting the workshop's success.

Conclusion

The workshop successfully introduced participants to no-code chatbot development, providing them with practical skills and valuable insights. It was well-received, with participants appreciating the structure, content, and hands-on approach of the session.

