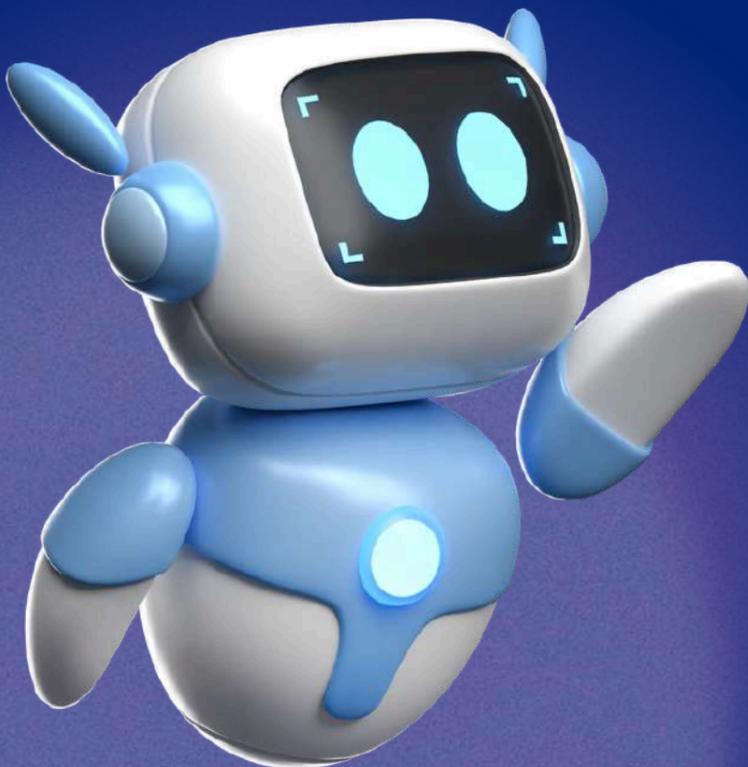


AI Horizons 2025: Exploring Careers and Innovations

ORGANIZED BY: ICFAI TECH ENTREPRENEURSHIP CLUB (ITEC)

DATE: OCTOBER 17, 2025 (FRIDAY)

VENUE: IBS AUDITORIUM, IFHE HYDERABAD



Executive Summary

The ICFAI Tech Entrepreneurship Club (ITEC), IFHE Hyderabad, successfully organized a one-day technical workshop titled “AI Horizons 2025: Exploring Careers and Innovations” on October 17, 2025. The event provided students with practical insights into the rapidly evolving landscape of Artificial Intelligence, featuring four distinguished IcfaiTech alumni speakers from JP Morgan Chase, Daimler India Commercial Vehicles, Salesforce Inc., and LeoForce India. Sessions covered AI career paths, Large Language Models, Salesforce ecosystems, and Retrieval-Augmented Generation (RAG) models, attracting enthusiastic participation from students, faculty, and alumni.

Event Objectives

1. Bridge the gap between classroom learning and real-world AI industry practices.
2. Provide students with career insights and roadmaps in the AI and IT sector.
3. Foster strong alumni-student engagement and mentorship.
4. Explore emerging technologies: LLMs, Salesforce AI, and RAG frameworks.
5. Inspire innovation and responsible AI development among future engineers.

Event Description

1. Inaugural Session

The workshop commenced at 10:00 AM at the IcfaiTech Auditorium with a traditional lamp-lighting ceremony, graced by distinguished dignitaries including Dr. T. Koti Reddy (Vice-Chancellor In-Charge, IFHE), Dr. K. L. Narayana (Director, IcfaiTech), Dr. S. Vijay Laxmi (Registrar), and Dr. D. V. Nair (Faculty Coordinator). Mr. Paramveer Singh welcomed the audience and outlined the day’s proceedings, while Ms. Nandita Nishant, ARC Student Secretary, officially declared the workshop open. Dignitaries delivered inspiring addresses on AI research, cross-disciplinary skill development, and IcfaiTech’s academic initiatives including 14 minor degree programs and contributions to national projects such as ISRO’s Chandrayaan-3.

2. Sessions Overview

Session 1 – “From Confusion to Clarity: Finding Your IT Path”

Speaker: Mr. Naresh Kumar Erothi, Vice President & Area Product Owner – Data and Analytics, JP Morgan Chase, Hyderabad (IcfaiTech Alumni, 2002–2006)

Mr. Erothi guided students through the journey from “Confused → Curious → Skilled → Hired,” sharing insights on India’s IT sector growth, the differences between product-based and service-based companies, and actionable career roadmaps in the AI era. His key message: “AI won’t replace you, but someone using AI will.”

Session 2 – “Building Intelligent Apps with OpenAI’s LLMs”

Speaker: Ms. Bhimavarapu Deepthi Reddy, Full Stack Developer, Daimler India Commercial Vehicles (DICV) (IcfaiTech Alumni, 2015–2019)

Ms. Deepthi introduced the concept of Large Language Models (LLMs) and guided the audience through the full-stack AI development pipeline – from React/Angular frontends to Python/FastAPI backends and LangChain-based AI integrations. She stressed building AI-driven solutions rather than merely using them, emphasizing Python, GitHub, AWS, and open-source frameworks like Hugging Face.

Session 3 – “Salesforce and AI: Impact on a Global Level”

Speaker: Mr. Chayynnitt Agarwal, Salesforce Developer II, Salesforce Inc. (IcfaiTech Alumni, 2016–2020)

Mr. Agarwal provided a comprehensive overview of the Salesforce CRM ecosystem, covering Sales Cloud, Service Cloud, and AI integration through Salesforce Einstein. He outlined career paths including Salesforce Developer, QA Engineer, Business Analyst, and Product Owner roles, and encouraged students to pursue Salesforce certifications via the Trailhead learning platform.

Session 4 – “Retrieval-Augmented Generation (RAG) Models and Their Applications”

Speaker: Mr. Ayush Kumar Karn, Machine Learning Engineer, LeoForce India (IcfaiTech Alumni, 2018–2022) – Online Session

Mr. Karn delivered an in-depth technical session on RAG architectures – explaining how retrieval mechanisms combined with generative models produce factually accurate, context-rich AI outputs. He demonstrated vector search, BM25, hybrid retrieval, and semantic search techniques through live code, and directed participants to explore frameworks like LangChain, Pinecone, and FAISS for hands-on experimentation.

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3. Lunch Break and Campus Tour

Following the morning sessions, participants gathered at the IcfaiTech Faculty Lounge for lunch – an informal setting that fostered open mentorship conversations between students, alumni, and faculty. Post-lunch, alumni were taken on a guided tour of IcfaiTech’s state-of-the-art research facilities, including the AI & Machine Learning Lab, VLSI Design Center, Advanced Computing Lab, and IoT & Embedded Systems Lab. Guests commended the institution’s commitment to hands-on, innovation-driven learning.

4. Student–Alumni Interaction Session

A dedicated face-to-face interaction session between alumni speakers and students enabled participants to share project ideas, research interests, and startup concepts directly with industry professionals. Alumni provided personalized guidance on careers in AI, cloud computing, and software development. Many students described this interaction as the most valuable part of the day – gaining the confidence to pursue ambitious professional goals.

5. Vote of Thanks and Closing Ceremony

Mr. B. Srikar Reddy, Co-Student Secretary of ARC, delivered the Vote of Thanks, expressing gratitude to all dignitaries, faculty coordinators, and alumni speakers. Closing remarks were delivered by the host, Mr. Paramveer Singh, who summarized the day’s highlights and reaffirmed AI Horizons 2025’s mission to connect aspiring engineers with industry leaders. The event concluded with a group photograph capturing the spirit of collaboration that defined the workshop.

Key Highlights

- 4 expert alumni speakers from JP Morgan Chase, DICV, Salesforce Inc., and LeoForce India.
- Topics covered: AI career paths, LLMs, Salesforce CRM/AI, and RAG frameworks.
- Guided campus tour showcasing AI & ML Lab, VLSI Design Center, Advanced Computing Lab, and IoT Lab.
- Live code demonstrations for RAG pipelines, vector search, and hybrid retrieval techniques.
- Interactive Q&A and personalized student–alumni mentoring session.

Event Poster

ICFAI Foundation
for Higher Education
(Deemed-to-be University under Section 3 of the UGC Act, 1956)
Category I Autonomous Institution • Accredited by NAAC with 'A++' Grade

1-Day Technical Workshop by ICFAI Tech Alumni
AI HORIZONS 2025
Exploring Careers and Innovations

SPEAKERS



Mr. Naresh Kumar Erothi

Vice President, Area Product Owner Data and Analytics
JP Morgan Chase Hyderabad
ICFAI Tech Alumni (Batch of 2002-06)



Ms. Bhimavarapu Deepthi Reddy

Full Stack Developer
Daimler India Commercial Vehicles (DICV)
ICFAI Tech Alumni (Batch of 2015-19)



Mr. Chaynutt Agarwal

Salesforce Developer: II Salesforce Inc
ICFAI Tech Alumni (Batch of 2016-20)



Mr. Ayush Kumar Karn

Leoforce India, Software Engineer
ICFAI Tech Alumni (Batch of 2018-22)



October 17, 2025
10.00 am onwards



ICFAI Tech
Auditorium

Organized by

IcfaiTech

Event Photographs





Event Photographs



Conclusion



AI Horizons 2025 successfully achieved its core objective of bridging academia and industry. Students gained practical understanding of AI technologies, career strategies, and emerging frameworks that are reshaping the global job market. The event reinforced ITEC's commitment to nurturing innovation, technical competence, and strong alumni-institute collaboration, paving the way for future-ready professionals in the age of Artificial Intelligence.