# ■ Aibcee Al Academy – Al & Cloud Native Engineer Training Program

Duration: 3 Months | Mode: Practical, Job-Oriented | Seats: 20 Only

The AI & Cloud Native Engineer Training Program at Aibcee AI Academy is a comprehensive, job-oriented learning journey designed to transform freshers into industry-ready professionals. Over three months, learners gain end-to-end expertise in enterprise programming with .NET or Python, advance into cloud-native application deployment using Azure, Docker, and Kubernetes, and finally master the art of building intelligent Agentic AI systems. The program goes beyond theory, offering hands-on experience with Generative AI, Large Language Models, Transformers, Retrieval-Augmented Generation (RAG), and multi-agent orchestration frameworks such as LangChain, AutoGen, CrewAI, and LangGraph. With cloud labs, live enterprise projects, expert trainers from top MNCs, and personalized mentorship, participants graduate not only with technical mastery but also with the confidence to design, deploy, and scale real-world AI-powered enterprise solutions. Additionally, learners will receive an Oracle Generative AI Certification, further validating their expertise and boosting career opportunities.

#### Part 1: Programming Foundations (Dotnet / Python)

Build a solid programming foundation with two powerful languages widely used in enterprise AI and cloud solutions.

**.NET Programming:** Basics of C#, OOP concepts, Collections, LINQ, Exception Handling, Web Applications, Entity Framework.

**Python Programming:** Data Types, OOP, NumPy, Pandas, Flask/Django, Database integration, APIs, Automation.

### **Part 2: Cloud Native Application Deployment**

Learn to design, deploy, and manage scalable enterprise applications on the cloud with Azure, Docker, and Kubernetes.

Cloud & DevOps Essentials: Azure basics, VM, Storage, Networking, IAM, CI/CD with Azure DevOps.

Containers & Orchestration: Docker, Kubernetes, Helm, Monitoring with Prometheus & Grafana.

Cloud Native Design: 12-Factor Apps, Microservices, API Gateway, Security best practices.

#### **Part 3: Enterprise AI Application Development**

Go beyond programming & cloud — learn to build intelligent, agentic AI systems that power next-gen enterprises.

Al & Deep Learning Fundamentals, NLP, LLMs, Transformer & Attention, Agentic Al design, Prompting, Planning, Memory, RAG, LangChain, AutoGen, CrewAl, LangGraph, Multi-Agent & Real-Time Al Systems.

## **■ Program Highlights**

- ✓ Monday to Friday, 6 Hours of Intensive Training
- ✓ Expert Trainers from top MNCs like Microsoft, IBM, Xerox, Oracle
- ✓ Full-Time Mentors to guide you throughout the journey
- ✓ Complete Online Training Learn from anywhere
- ✔ Cloud Labs & Real Projects with enterprise scenarios
- ✓ Live Project Experience with enterprise applications
- ✓ Immediate Placement Opportunities for top candidates
- ✓ Extended Project Access until you secure a job
- ✓ 1:1 In-Person Mentorship & Career Guidance
- ✔ Oracle Generative AI Certification included

■ Only 20 Seats Available – Apply Early to Secure Your Spot!