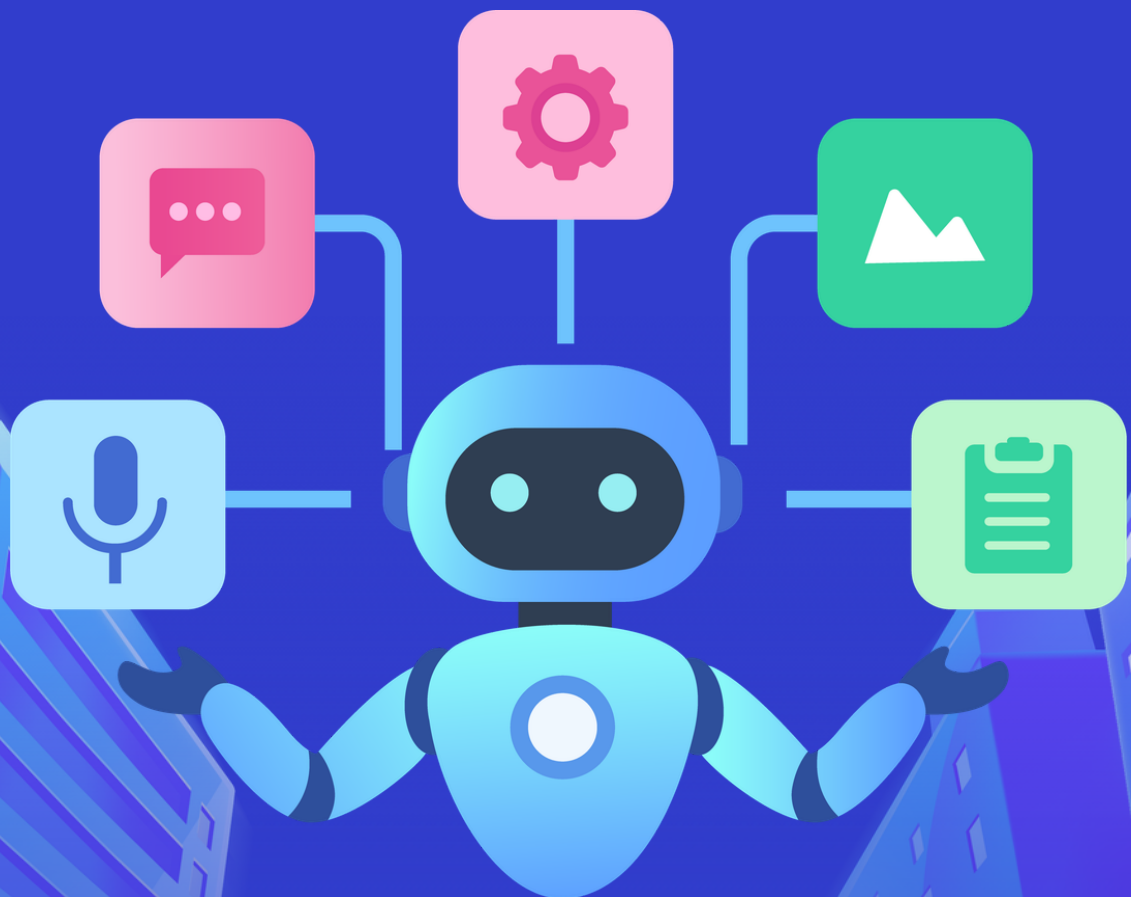


AI ENGINEERING & INTELLIGENT SYSTEMS PROFESSIONAL PROGRAM

Build production-grade AI systems from data pipelines and model training to Large Language Models, Retrieval-Augmented Generation (RAG), agentic workflows, and deployable APIs.



**MASTER THE COMPLETE AI ENGINEERING LIFECYCLE
USING ENTERPRISE-READY TOOLS AND FRAMEWORKS.**

PROFESSIONAL PROGRAM · 6 MONTHS

AI ENGINEERING & INTELLIGENT SYSTEMS PROFESSIONAL PROGRAM

Master the complete AI engineering lifecycle using enterprise-ready tools and frameworks.

DURATION:
6 MONTHS · 10+ LAB HOURS

FORMAT & MODE
HYBRID LMS + LIVE

SKILL LEVEL
GRADUATE / PROFESSIONAL

FULL STACK SPECIALIZATION TRACKS

Master the full stack of modern web, cloud, and AI tools used in enterprise-grade production systems.

Track 01 Machine Learning Engineering

Build robust machine learning pipelines with data analysis, feature engineering, supervised and unsupervised learning.

- Data Analysis & Feature Engineering
- Supervised & Unsupervised Learning
- Production ML Workflows

Track 02 Deep Learning Engineering

Master neural architectures, TensorFlow, PyTorch, computer vision, object detection, and speech models.

- Core Java fundamentals
- SQL, PostgreSQL, Database Design
- Spring Boot, REST APIs, Security
- (JWT/OAuth2)

Track 03 Generative AI Engineering

Learn LLMs, prompt engineering, OpenAI APIs, LoRA fine-tuning, and enterprise AI application development.

- Transformer Fundamentals
- Prompt Engineering & LLM APIs
- Enterprise AI Assistants

Track 04 Enterprise AI Engineering

Build production AI systems using RAG, AI agents, vector databases, FastAPI deployment, and MLOps.

- RAG & Vector Search
- LangChain & AI Agents
- FastAPI & MLOps Deployment

INDUSTRY-GRADE AI TECHNOLOGIES YOU'LL MASTER

PYTHON, NUMPY, PANDAS, MATPLOTLIB, SCIKIT-LEARN, TENSORFLOW, PYTORCH, OPENAI API, LANGCHAIN, TORCHVISION, FASTAPI, DOCKER, GITHUB ACTIONS, MLFLOW, PINECONE

TRACK 01 MACHINE LEARNING ENGINEERING

Python Programming

- checkPython Fundamentals
- checkFunctions & Modules
- checkObject-Oriented Programming

Data Analysis

- checkNumPy
- checkPandas
- checkData Cleaning & Preprocessing

Data Visualization

- checkExploratory Data Analysis
- checkMatplotlib & Seaborn
- checkFeature Engineering

Machine Learning

- checkSupervised Learning
- checkUnsupervised Learning
- checkModel Evaluation & Optimization



Capstone Milestone 1: Customer Churn Prediction System

Build a complete machine learning solution that predicts customer churn using data preprocessing, feature engineering, model training, evaluation, and deployment.

TRACK 02 DEEP LEARNING ENGINEERING

Neural Networks Fundamentals

- checkPerceptrons
- checkBackpropagation
- checkOptimization Algorithms

Computer Vision

- checkImage Processing
- checkConvolutional Neural Networks
- checkTransfer Learning

Object Detection

- checkYOLO Models
- checkImage Segmentation
- checkModel Evaluation

Model Deployment

- checkONNX
- checkTensorRT
- checkProduction Inference



Capstone Milestone: AI Vision Detection System

Develop a deep learning application capable of detecting and classifying real-world objects using CNNs and YOLO models.

TRACK 03 GENERATIVE AI ENGINEERING

Large Language Models

- checkTransformer Architecture
- checkTokenization & Embeddings
- checkPrompt Engineering

Fine-Tuning LLMs

- checkLoRA & QLoRA
- checkHugging Face Transformers
- checkModel Quantization

Retrieval-Augmented Generation

- checkVector Databases
- checkEmbedding Models
- checkRAG Pipeline Development

AI Agents & Automation

- checkLangChain Workflows
- checkCrewAI Multi-Agent Systems
- checkFunction Calling & Tool Integration



Capstone Milestone: Enterprise AI Assistant with RAG

Build a production-ready AI assistant using Retrieval-Augmented Generation (RAG), vector databases, LangChain, and OpenAI/Hugging Face models with document search, memory, and multi-agent workflows.

TRACK 04 ENTERPRISE AI ENGINEERING

Model Deployment

- checkFastAPI & Flask APIs
- checkDocker Containers
- checkREST API Integration

MLOps

- checkMLflow Experiment Tracking
- checkModel Versioning
- checkCI/CD for AI Applications

Cloud AI Platforms

- checkAWS AI Services
- checkAzure AI Studio
- checkGoogle Vertex AI

Production AI Systems

- checkKubernetes
- checkMonitoring & Logging
- checkScaling AI Applications



Capstone Milestone: Production-Ready Enterprise AI Platform

Deploy a scalable AI application with automated CI/CD pipelines, cloud infrastructure, monitoring, model versioning, and production-grade APIs.

BRIDGE THE GAP FROM BEGINNER TO AI ENGINEER

Watch aspiring developers transform into production-ready AI Engineers with industry projects, real-world experience, and modern AI technologies.



WHERE YOU START

01 | Basic Programming Skills

Limited understanding of AI, Machine Learning, and modern development tools

02 | No Real AI Experience

Mostly theoretical learning without building production-grade AI applications.

03 | Limited Industry Exposure

Little experience with cloud deployment, AI agents, or enterprise workflows..



WHERE YOU'LL BE

✓ Machine Learning Engineer

Build intelligent AI applications using Python, Machine Learning, and Deep Learning.

✓ Generative AI Expert

Develop AI Assistants, RAG applications, LLMs, and AI Agents for real-world businesses.

✓ Production AI Portfolio

10+ production-ready AI projects showcasing your expertise to employers.

**READY TO MAKE THIS TRANSFORMATION ?
JOIN 2,400+ ENGINEERS WHO ALREADY MADE THE LEAP.**

INSIGHTS FROM OUR INTERNS

TRUSTED BY 8,880+ ON GOOGLE

Machine Learning



"The Python and Scikit-learn modules were exactly what I needed."

RAHUL M.

Deep Learning



"The PyTorch modules were production-grade. Now architecting computer vision systems."

ASHA R.

MLOps



"The MLflow and Docker modules were a game-changer for shipping models to production."

PRIYA S.

Web Dev



"Came from pure web dev. Now I'm an AI engineer at Amazon AWS!"

DEEPAK K.

Cloud Native



"Dockerizing services and deploying on Kubernetes gave me hands-on cloud ops experience. CI/CD pipelines made the workflow production-ready."

SNEHA A.

From Mech to AI Engineer



"Mechanical engineer here. Now an AI Engineer at Accenture."

NIKHIL M.

HYBRID TRAINING EXPERIENCE

Seamlessly blend online theoretical depth with offline real-world practicals. Build and deploy intelligent AI systems with hands-on exposure to machine learning models, LLM integration, live agent projects, and internship opportunities.



ONLINE + OFFLINE LABS
LIVE SESSIONS PAIRED WITH IN-LAB CODING PRACTICALS.
TERMINAL



WORK WITH ML MODELS, LLM APIS, AND LIVE INTELLIGENT AGENT PROJECTS.



INTERNSHIP OPPORTUNITIES
APPLY YOUR SKILLS WITH AI ENGINEERING TEAMS.

EARN PRESTIGIOUS VERIFIABLE CREDENTIALS

Your certification formally validates your skill set in recruiter searches.



VERIFIABLE CREDENTIALS TOKEN

Unique cryptographic hashes
registered on global validation boards.



PREMIUM LINKEDIN INTEGRATIONS

Add directly to your credentials
panel with pre-filled ID tracking.

PROGRAM INVESTMENT

Live Masterclasses & Q&A
Industry Expert Instructors
Practical Case Studies

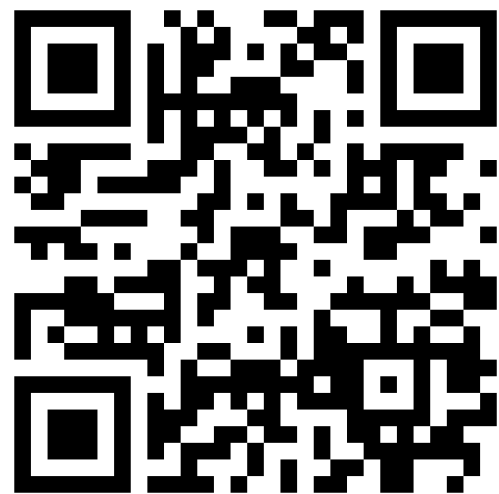
- 6 MONTHS
- 240+ LAB HOURS
- Flexible 0% EMI Options

Transform your skills into **industry-ready AI Engineering & Intelligent Systems expertise**. Learn Machine Learning, Deep Learning, LLM APIs, RAG & Vector Databases, Python, PyTorch, MLOps, and Intelligent Agent Design through hands-on industry projects.

**READY TO
MASTER AI
ENGINEERING &
INTELLIGENT
SYSTEMS ?**

INR 8474^{+GST}

TOTAL INR 59,999*
(INCLUSIVE OF TAXES)



CONTACT US

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