

Become

APPLIED AI ENGINEER

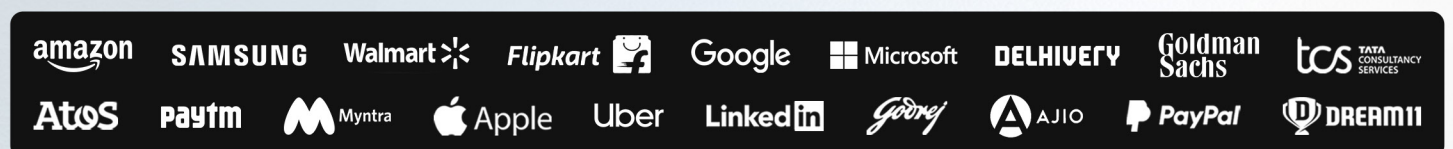
India's Launchpad for AI Engineering Careers



- 6-Month Paid *Internship Guarantee*
- *150+ Hours* of Learning with *Live Cohort*
- Access to *Top Tech Events* in India
- *\$300 Worth* of Credits for 200+ AI Models
- Build Your Top 1% Network
- PG Certificate from *ITM Skills University**



Companies Hiring



Future-Proof Your Career in AI

The global market for Generative AI will grow from **\$44B (2023)** to **\$667B** by 2030

statista

Job postings requiring GenAI skills have **tripled in the past 12 months**

LinkedIn

India has over **600,000 AI professionals** and is expected to double by 2027

PIM

Growth

This program prepares you for roles like:

- AI Product Developer
- Generative AI Consultant
- Prompt Architect/Engineer
- LLM Integration Engineer
- AI UX Designer
- GenAI SaaS Builder
- AI Research Assistant
- RAG System Engineer

You'll graduate with:

- 6-month Paid Internship with a minimum stipend of ₹10,000 per month
- A strong portfolio of GenAI projects
- Hands-on experience with 200+ models and frameworks
- Skills aligned to hiring trends across tech, healthcare, finance, and media

1960

1980

What You will Achieve

Job Readiness: Career assets like Resume, LinkedIn, and GitHub optimized for recruiter visibility and GenAI portfolios

Project Portfolio: Graduate with 5+ deployable AI products across text, image, video, audio, and multimodal applications

Cutting-Edge Skillset: Master tools like LangGraph, Gemini, Whisper, Milvus, CrewAI, and FastAPI — the same stack used at OpenAI, Google, Meta

Market Momentum: Enter a job market where GenAI engineers are in critical demand, earning 20–30% higher salaries and enjoying multi-sector mobility

Confidence and Credibility: You'll not only know how to build, but how to explain, ship, and scale GenAI systems — a skill set top employers are actively hiring for



You'll step into the industry with one of the most valuable, rare, and future-ready skillsets in tech.

In a world racing toward AI adoption, you'll be leading from the front.

2023

2030

2025

2010

2020

2030

Career Launch Support

This program transforms you into a market-ready GenAI engineer — equipped not just with technical know-how but with a career-launching portfolio, confidence, and a network that opens doors.

You'll enter the industry with the most sought-after skillset of this decade — GenAI development, integration, and deployment. As AI adoption explodes across every sector, you'll be exactly what companies are urgently looking for: a builder who understands prompts, agents, RAG systems, multimodal apps, and AI infrastructure.

Guaranteed 6-Month Paid Internship with Min. ₹10k Monthly Stipend

To bridge the gap between learning and real-world application, we offer a guaranteed 6-month paid internship with every enrollment. This opportunity ensures you gain valuable hands-on experience while earning, working on real GenAI projects with our partner companies. It's the ultimate launchpad — giving you credibility, confidence, and practical exposure that sets you apart in a competitive job market.

Here's how we help you make your move into the job market

Personalized Networking Support

Mock Interviews

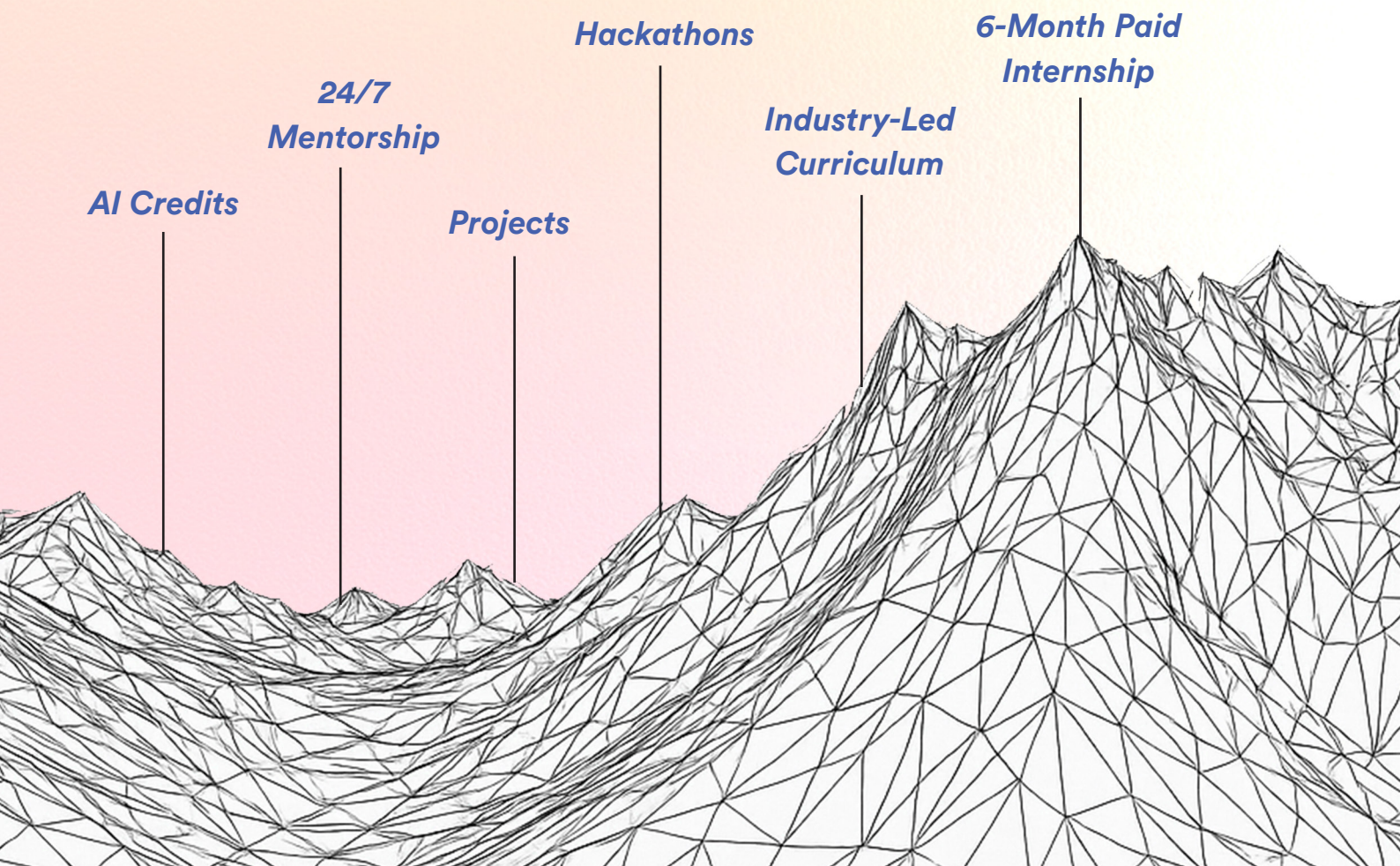
Live Industry Projects

Portfolio Development



The Only GenAI Program you should DO!

- **6-Month Paid Internship** — Gain real-world experience while earning a stipend of ₹10,000/month. Work on live projects with partner startups and companies to strengthen your portfolio and industry readiness.
- **\$300+ in AI Credits** covering 200+ AI APIs and models across domains like vision, language, video, OCR, and speech, giving you unrestricted access to enterprise-grade tools
- **24/7 Mentor Access** resolve blockers, review projects, and get live help from GenAI professionals whenever you need it
- **5 Real-World Projects** spanning domains like healthcare, education, finance, and creative AI, each focused on building deployable applications
- Hackathons & Demo Days where your ideas get visibility in front of **VCs, CTOs, and startup incubators** gain not just experience, but opportunity
- Industry-Led Curriculum: Built with real-world guidance from **Top 1% of Industry**
- Master SLMs, DoRA, Gemini, LangGraph, Whisper, Milvus not just buzzwords, but job-critical technologies used at **OpenAI, Google, and Meta**
- FastAPI, CrewAI, MCP, CLIP: **Build stack-ready apps, AI agents**, and multimodal systems with modern architecture
- Hands-on, Not Slide-based: 70% of your learning time goes into **building, debugging, and deploying real products**
- Monthly 1:1 Mentoring, Career Tracking, Resume Reviews get personal feedback and **actionable improvements every month to stay job-ready**



Generic AI Programs vs GenAI Engineer

Aspect	Generic AI Programs	Applied AI Engineer Program
Internship	No Internship	6-Month Paid Internship with ₹10K+ Monthly Stipend
Curriculum Depth	Basic concepts, limited tools	Full-stack GenAI: LLMs, Agents, Multimodal, RAG, MCP
Learning Format	Self-paced videos or short bootcamps	Hybrid: Live sessions + offline meets + recorded backup
Hands-On Projects	1–2 small projects	15+ projects: Chatbots, LLM Apps, Multimodal Tools & AI Agents
Tools Covered	OpenAI or Stable Diffusion only	GPT-4o, Claude, Gemini, CrewAI, LangGraph, Whisper
Model Access	Free tiers or limited APIs	\$300+ credits for 200+ AI models
GPU Access	Often paid or not included	6 months of free GPU credits for training + generation
Career Support	Generic resume tips	1:1 mentoring, live mock interviews, networking support
Portfolio Development	Optional	GitHub + Hugging Face deployment + project showcase
Mentorship Access	Community Q&A only	24/7 mentor chat + monthly 1:1 career tracking
Industry Integration	Course creators only	Co-designed by top AI leaders and CTOs
Outcome	Completion certificate	Job-ready portfolio + product-first GenAI skills



This is what a **PERFECT** GenAI course looks like.

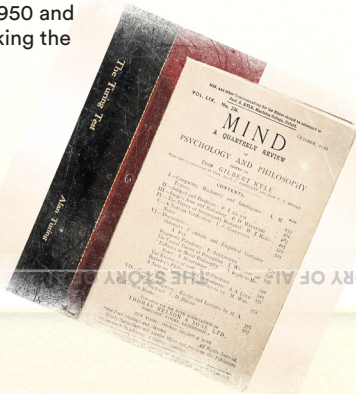
The Story of AI

A Timeline of Human + Machine Intelligence

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1950s – The Spark of Thought

Alan Turing publishes “Computing Machinery and Intelligence” in 1950 and introduces the Turing Test — asking the world: “Can machines think?”



IBM's Deep Blue defeats world chess champion Garry Kasparov, shocking the world.

1997 – The Machine Outsmarts the Master

2012 – Deep Learning's Breakthrough

Geoffrey Hinton, with students Alex Krizhevsky and Ilya Sutskever, wins the ImageNet competition with a deep neural network (AlexNet), drastically reducing error rates.



Attention Is All You Need

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2017 – The Transformer Changes Everything

Google Brain researchers publish “Attention Is All You Need”, introducing the Transformer architecture.

2024 – Multimodal AI Goes Mainstream

OpenAI launches GPT-4o and Google unveils Gemini's multimodal capabilities — AI can now see, hear, speak, and reason across media.



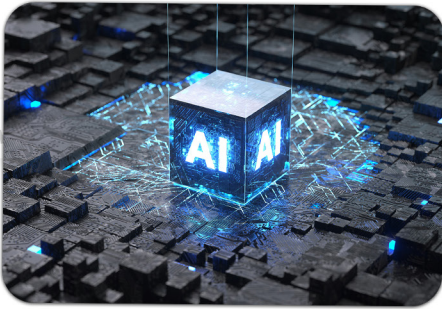
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2025 – AI Agents & Creative Tools Go Live

Frameworks like LangGraph, CrewAI, and MCP enable the rise of autonomous AI agents. AI now:

Plans complex tasks, Generates research papers & videos, Remembers past interactions, Collaborates with humans

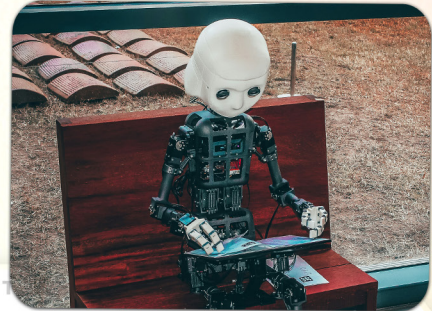


2030 – AI's Global Economic Impact Explodes

According to PwC, AI's contribution to global GDP crosses \$15.7 trillion, accounting for 14% of the world economy.

2027 – Rise of Personal AI Coaches

AI tutors and emotional assistants become common in schools, universities, and self-learning platforms.



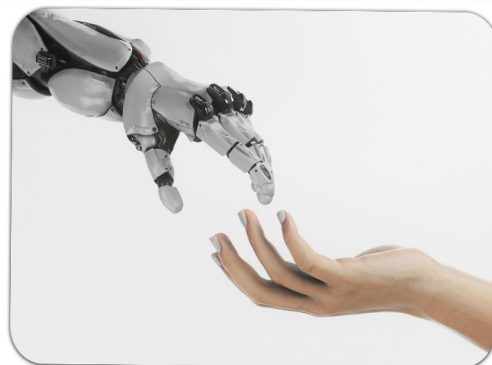
2035 – Language Barriers Collapse

AI achieves fluent real-time translation across 100+ languages, reshaping communication in diplomacy, business, and education.

2040 – Human-AI Symbiosis

AI is no longer just a tool — it's a collaborative partner:

Co-inventing technologies, Aiding scientific research, Enhancing creativity, Assisting in ethical governance



In-Depth Curriculum (Modules 0–2)

Module 0: Foundations: Python, Git & ML

- Python Basics: Syntax, Loops, Conditions
- Data Structures: Lists, Dicts, Sets
- Functions & Lambdas
- File I/O & Simple Scripts
- Git & GitHub Essentials
- Using Jupyter & Colab
- Intro to ML: Tasks & Workflow
- Data Cleaning & Feature Prep
- Model Training: Regression & Classification
- Evaluation: Metrics & Overfitting
- Mini Project: End-to-End ML in Colab

Tools



Module 1: Generative AI Foundations

- Generative AI & LLM Basics
- Transformer Architecture
- Prompt Engineering
- Ethics & Safety in GenAI
- RAG Overview & Hands-on
- Fine-Tuning Basics
- Model Evaluation & Scaling
- GenAI App Integration
- Optimization & Monitoring
- GenAI Project

Tools



Module 2: Advanced LLMs & Fine-Tuning

- Advanced LLM Landscape: GPT-4, Gemini, LLaMA
- Fine-Tuning Fundamentals & PEFT
- LoRA, QLoRA, DoRA Techniques
- Model Context Protocol (MCP)
- Fine-Tuning Data Preparation
- Training & Evaluation with PEFT
- Model Deployment via APIs
- Advanced DoRA & SLM Techniques
- Tool Integration with MCP
- Mini Project: Domain-Specific Chatbot

Tools



Appear for the Scholarship Test



Complete Application Online



Personal Interview



In-Depth Curriculum (Modules 3–5)

Module 3 AI Agents & Automation

- AI Agents: Concepts & Frameworks
- Multi-Agent Orchestration
- Agent Memory & Vector DBs
- Tool Integration & Automation
- Debugging & Deployment
- Ethics & Compliance in Agentic AI
- Industry Use Cases & Trends
- Capstone: End-to-End Agent System

Tools



Module 4: Multimodal & Vi- sion-Language AI

- Intro to Multimodal AI & VLMs
- Speech & Audio with Whisper & TTS
- Fusion & Multimodal RAG Pipelines
- Content Generation: Text, Image, Au-
dio, Video
- Editing & Cross-Modal Transformation
- Deployment, Privacy & Compliance
- Real-World Applications & Industry
Cases
- Capstone: Multimodal AI Project

Tools



Module 5 : GenAI Deployment & Portfolio Launch

- MLOps Foundations, CI/CD & Version
Control
- Model Monitoring, Security & API
Protection
- Access Control, Compliance &
Regulatory Readiness
- Performance Tuning, Cost Optimization
& Scaling
- Multi-Cloud, On-Prem & Edge
Deployment Strategies
- Real-Time Inference, Tooling, APIs &
Integration
- GenAI Industry Use Cases, Model
Ecosystems & Best Practices
- Capstone Project, Portfolio Launch,
Final Showcase & Career Coaching

Tools



Final Shortlisting



Goal-Setting Discussion



Admission Confirmation



Free GPU Credits

Supercharge Your Learning

Here's how GPU credits benefit you:

Run Heavy AI Models: Train and deploy GenAI applications without worrying about local hardware

Work on Image & Video Gen: Build high-resolution avatars, explainer videos, and AI visual tools smoothly

Model Finetuning: Experiment with fine-tuning using DreamBooth, ControlNet, LoRA, etc.

Platform Access: Use cloud tools like Google Colab Pro, Kaggle Kernels, Paperspace, and more — all included

No Setup Costs: Save money while building with enterprise-grade hardware

Whether you're generating videos with Gen-2, training visual models with SDXL, or running RAG+LLM pipelines, GPU credits ensure you never hit compute limitations.



Access 200+ Premium AI Models — Worth \$300+

Get hands-on with models from:

- OpenAI, Anthropic, DeepSeek, Google, Meta
- Imagen 4, Claude 4, Whisper, Gemini 2.5, Mistral
- Kling AI, ElevenLabs, Recraft, Stability AI

Access APIs from AIMLAPI covering:

- Text: GPT-4o, Claude 3, Gemini Pro
- Image: SDXL, Imagen, DALL·E
- Video: Gen-2, Pika Labs, RunwayML
- Speech: Whisper, Deepgram
- OCR, TTS, Embedding, RAG Systems

Build without worrying about paywalls.
Everything's unlocked.



Campus life



Ashish Hemrajani, Founder & CEO - bookmyshow



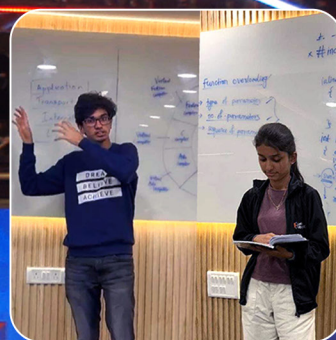
Harsh Jain, Founder & CEO - DREAM11



Anupam Mittal, Founder - shaadi.com
The World's Largest Matrimonial Service



Sanjay Gupta, President, Asia Pacific - Google



Learn. Compete. Succeed.

1:1 Mentorship

Students with a clear understanding of their academic status and goals can effectively manage their studies, recognizing their aims and improvement areas.

The two-phase one-on-one mentoring, first by core faculty and then by seasoned industry professionals, further supports this clarity and progress.



Hackathons

ITM Skills University mandates student participation in hackathons, competitive coding, and open source projects, providing early exposure to real-world competition and equipping them with vital skills and experience for their field.

LISA - 24/7 AI Teacher

LetsUpgrade Tech Team created Lisa LXP, a unique software that adapts to each student's goals and life context, offering tailored course content and 24/7 access to live, personal teaching assistance on their MacBooks



About LetsUpgrade

LetsUpgrade (LU) is an EdTech platform that helps over 1.6+ million students from 5000+ colleges across India acquire technical and coding skills for the modern workforce. With 700 expert software developers serving as instructors, LetsUpgrade offers practical, industry-relevant training in cutting-edge technologies.

Partnered with over 300 companies, LetsUpgrade connects students to job opportunities, ensuring they are well-prepared for employment. Through its focus on hands-on learning and industry engagement, LetsUpgrade empowers students to excel in the fast-paced tech industry.

Together, ISU and LetsUpgrade are committed to providing high-quality education with practical skills, ensuring students are well-prepared for global careers.

About School of FutureTech

ITM Business School, located in Kharghar, Navi Mumbai, has been a leader in management education since 1991. Recognized as a “Premier Institution for Academic Excellence” and ranked in the Diamond Band - A+ Grade in the OBE Rankings 2023, ITM is known for its future-focused education, strong industry connect, and rigorous student training.

In 2023, ITM expanded its reach by launching ITM Skills University, a UGC-approved private state university. In 2024, the PGDM Connect evolved into an MBA Connect program, alongside the introduction of the BBA Connect program—both reflecting our commitment to innovation and industry alignment.

Our modern, Wi-Fi-enabled green campus in Navi Mumbai’s Smart City ecosystem offers state-of-the-art infrastructure, access to digital resources, and on-campus hostels, fostering academic excellence and holistic development.



Corporate Like Classroom



Exclusive Access to Tech Events



Network with **Top 1%** Leaders

Contact Us

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