

AcceleratorX

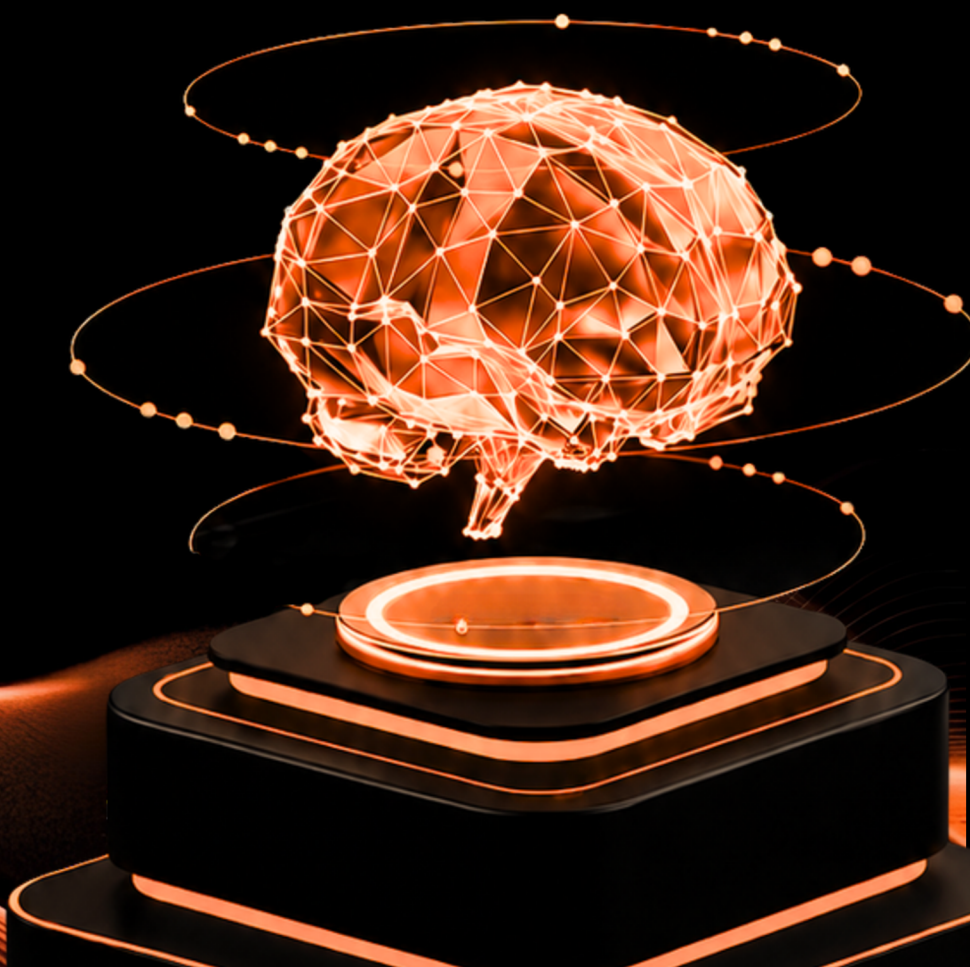
In collaboration with **IBM**

Curriculum v2.0 · 16-Week Program · May 2026

# Generative AI & Agent **Engineering**

**Build production AI. Two tracks. Sixteen ships.**

A 16-week build-first program for working professionals — engineers who want production-grade agent depth, and business leaders who want to lead AI inside their org without writing code.



[www.acceleratorx.org](http://www.acceleratorx.org)

# India's build-first AI program – taught by people who ship.

AcceleratorX is a learning company built around one principle: you don't learn AI by watching, you learn AI by shipping. We run cohort programs with a 1:8 mentor ratio, every session ends in a working artifact, and every learner graduates with a public portfolio that hiring managers can audit before the interview.

Our Generative AI & Agent Engineering program – delivered in collaboration with IBM – has been redesigned for 2026 hiring. The new 16-week curriculum is informed by primary research across 25+ competitor programs and the latest LinkedIn India hiring signals.



# The hiring frontier moved. The curriculum moves with it.

300%+

Growth in LangChain & AI agent jobs on LinkedIn India · Jan '25 → Mar '26

34.3%

Of agentic job listings ask for LangChain – the #1 framework

39%

Enterprise MCP adoption · up from <5% in 2024

30–60%

GCC pay premium for GenAI engineers vs adjacent eng talent

Our Generative AI & Agent Engineering program – delivered in collaboration with IBM – has been redesigned for 2026 hiring. The new 16-week curriculum is informed by primary research across 25+ competitor programs and the latest LinkedIn India hiring signals.

**Source:** LangChain State of Agent Engineering, Savanna HR GCC Skills Demand Q1 2026, Naukri AI Jobs survey 2026.

# One offer. Two tracks. Real value for both audiences.

Everyone goes through 8 weeks of Common Foundations together. From Week 9 you specialise into Tech or Business. AI Build Ninja Saturdays run in parallel for the full 16 weeks.

## o Tech Track

For engineers who want production-grade agent depth.

SDEs, ML engineers, data engineers at GCCs, startups, product companies. 8–15 yrs experience. Already builds with LLMs but wants the depth other bootcamps skip.

## o Business Track

For leaders who want to lead AI in their company. Without code.

PMs, marketers, HR, finance, ops, founders. 5–15 yrs experience. Owns AI adoption — needs to ship outcomes, defend ROI, and prove leadership.

### You'll graduate having shipped:

- Production RAG with hybrid retrieval + RAGAS lift documented
- Multi-agent system in CrewAI / LangGraph / OpenAI SDK
- MCP server connected to Claude Code or Cursor
- DeepEval CI pipeline + LangFuse observability dashboard
- Fine-tuned Gemma / Llama 3.2 adapter on Hugging Face Hub
- Capstone with public demo + GitHub repo + Loom video

### You'll graduate having shipped:

- Department knowledge bot deployed in Flowise
- AI receptionist on a real Indian phone number
- 3 production no-code automations + resume screening pipeline
- 2 specialist agents (support + sales) integrated with tools
- Domain AI playbook for marketing or HR or finance or ops
- 90-day adoption roadmap + ROI model + AI Usage Policy

# 16 weeks · 3 phases · 4 streams running in parallel.

Common Foundations builds shared fluency. Specialisation goes deep. AI Build Ninja Saturdays put you on a domain ship every week.

## PHASE 1 · WEEKS 1-8

### Common Foundations

Common Foundations builds shared fluency. Specialisation goes deep. AI Build Ninja Saturdays put you on a domain ship every week.

All learners

24 sessions

## PHASE 2 · WEEKS 9-16

### Tech Track

Production LLM apps · Advanced RAG · Agent frameworks · LangGraph + MCP · Agent engineering · Fine-tuning · Capstone sprint · GCC Demo Day.

Engineers

24 + capstone

## PHASE 2 · WEEKS 9-16

### Business Track

No-code agents · Document & support intelligence · Domain AI · Strategy & governance · ROI modelling · Capstone · Business Demo Day.

Leaders

24 + capstone

## Always-On · Saturday Ritual

AI Build Ninja —

**16 Saturdays, 16 industries, 16 public ships.**

**Cadence** 

3 live sessions/wk + Build Ninja Saturday

**Total live hours** 

≈ 110 hrs over 16 weeks

**Mentor ratio** 

1 senior AI engineer : 8 learners

**Demo Day** 

12+ industry panelists confirmed

# Models, prompts, RAG, multimodal — the real foundation.

Week 01

## AI Models, the 2026 Stack & Personal AI Stack



### Artifact

Personal AI Productivity Stack — 5 reusable Notion templates.



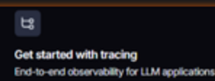
Week 02

## Prompt & Context Engineering



### Artifact

Employee Onboarding Assistant — 10 adversarial inputs passed, 3 LangSmith iterations.



Week 03

## LLM Internals + RAG (the Real Foundation)



### Artifact

Domain Knowledge Chatbot over 20+ docs — deployed to Streamlit, shared with cohort.

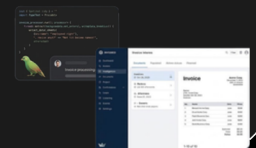
Week 04

## Multimodal & Fine-Tune Basics



### Artifact

30-sec AI promo video for your domain + Invoice Intelligence pipeline (10 invoices → Sheets).



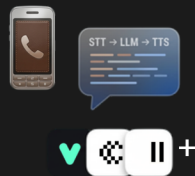
# Voice agents, vibe coding, SaaS launch, AI automations.

Week 05

## Voice AI Agents — Real Phone Numbers

### Artifact

Doctor Appointment Booking Agent on a real Indian number — books slot, sends SMS confirmation.

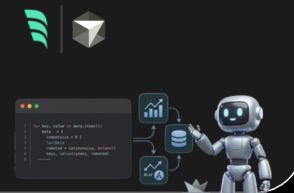


Week 06

## Vibe Coding I — Terminal & IDE Agents

### Artifact

Streamlit dashboard from a CSV — 3 charts + AI insight button — built only via Composer.

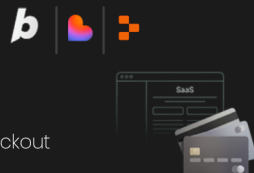


Week 07

## Vibe Coding II — No-Code SaaS Launch

### Artifact

Live SaaS — login + DB + AI feature + Stripe checkout + PostHog, Public Vercel URL

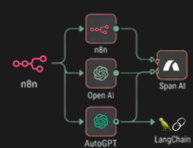


Week 08

## AI Automations with n8n

### Artifact

3 production-running automations — lead enrichment, AI digest, content production.



## Common Track outcomes (by Week 8)

Personal AI productivity stack · Production-quality system prompt · Domain RAG chatbot deployed · Invoice intelligence + 30-sec promo video · AI receptionist with real number · Doctor appointment voice agent · Streamlit dashboard via Composer · End-to-end dev cycle via Claude Code · Live SaaS on Vercel · 3 production n8n automations.

# Production LLM apps. Agent engineering. The senior bar.

Week 09 · T

## Production LLM Applications



### Artifact

15-test DeepEval suite running on every PR. Public LangFuse dashboard for production traces.



Week 10 · T

## Advanced RAG & Multimodal Apps



### Artifact

Dockerised FastAPI on Google Cloud Run · LangFuse + W&B dashboards · cost alert configured.



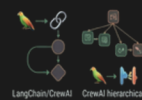
Week 11 · T

## Agent Frameworks — LangChain · CrewAI · OpenAI Agents SDK



### Artifact

Same Research Assistant in 2 frameworks — code length /readability /quality comparison.Vercel URL



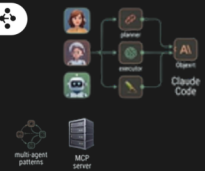
Week 12 · T

## LangGraph, MCP & Multi-Agent Systems



### Artifact

3-agent Customer Support system + MCP server (3 tools) connected to Claude Code.



Week 13 · T

## Agent Engineering — Evals · Observability · Safety



### Artifact

25-test eval suite + red-team report — 20 adversarial prompts, guardrails added, re-tested.



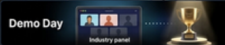
# Advanced GenAI engineering. Capstone. GCC Demo Day.

Week 14 · T

## Advanced GenAI Engineering

### Artifact

Fine-tuned Gemma 2B / Llama 3.2 3B adapter on Hugging Face Hub · ROUGE-L lift documented.



Week 15 · T

## Capstone Sprint + Demo Day

### Artifact

Public capstone repo + Loom + LangSmith dashboard. Build Ninja Award + alumni hiring channel access.

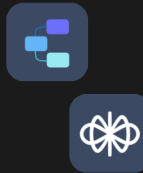
# For business leaders — no-code first, production-rigorous.

Week 09 · B

## No-Code AI Apps & Voice for Business

### Artifact

Department Knowledge Bot · AI Receptionist on real Indian number · 3 production automations.



9

Week 10 · B

## No-Code Agents — Document, Support, Sales

### Artifact

Procurement Research Agent · Resume Screening Pipeline · 2 specialist agents.



10

# Domain AI · Strategy · Governance · Capstone · Demo Day.

Week 11 · B

## AI for Your Domain

### Artifact

Department AI Assistant + 3 AI workflows compiled into a team-shareable playbook.



Week 12 · B

## AI Strategy & Governance

### Artifact

90-day adoption roadmap + 3-year ROI projection + 1-page AI Usage Policy peer-reviewed by 3.

Weeks 13-15 · B

## Capstone Sprint — 3 Build Phases

### Artifact

Working capstone with measured adoption — 3 colleagues using it weekly for 2 weeks.



Week 16 · B

## Business Demo Day & Graduation

### Artifact

Notion portfolio + ROI model + AI Usage Policy + alumni hiring channel access.



## Business Track outcomes

Department knowledge bot · AI receptionist with real Indian number · 3 production no-code automations · Resume screening pipeline · 2 specialist agents (support + sales) · Domain AI playbook · 90-day adoption roadmap · ROI model · AI Usage Policy · Capstone deliverable + business panel demo · LinkedIn case study.

# 16 Saturdays. 16 industries. 16 public ships.

Every Saturday for 16 weeks: 30 min domain primer from an industry expert · 2 hr build · 1 hr cohort demo + vote. By 10:30 PM IST every learner posts a public Loom + GitHub link. By Demo Day you have a 16-vertical portfolio that no other Indian program produces.

<b>Productivity</b> SAT 01 MyDay AI	<b>Marketing</b> SAT 02 Brand Voice Engine	<b>EdTech</b> SAT 03 Tutor in a Box	<b>Media</b> SAT 04 60-Sec Story Studio
<b>Healthcare</b> SAT 05 ClinicCall AI	<b>DevOps</b> SAT 06 PR Whisperer	<b>Retail</b> SAT 07 Shop Sense	<b>HR &amp; Talent</b> SAT 08 HireSmart
<b>BFSI</b> SAT 09 PolicyBot	<b>Legal</b> SAT 10 Contract Lens	<b>Support</b> SAT 11 Support Crew	<b>PropTech</b> SAT 12 PropAgent + MCP
<b>Manufacturing</b> SAT 13 FactoryPulse	<b>ESG</b> SAT 14 ESGscribe	<b>Travel</b> SAT 15 TripWeaver	<b>Grand Finale</b> SAT 16 Pick Your Domain · ₹25k prize

# Eight portfolio-grade Tech capstones.

## T1 · KNOWLEDGE COPILOT

### Knowledge Copilot for Enterprise

Multi-agent research assistant ingesting 1000+ docs, multi-hop QA with citations, board-ready exports.



**ACCEPT:** RAGAS Faithfulness  $\geq 0.85$  · 25 DeepEval tests pass

## T2 · DOMAIN VOICE

### Domain Voice Agent for Healthcare/BFSI

Live phone agent on real Indian number, books appointments, calendar + CRM + SMS, DPDP-compliant.



**ACCEPT:** 50 test calls ·  $\geq 80\%$  task completion · sentiment tracked

## T3 · CODE REVIEW

### Code Review Multi-Agent System

Security + style + test + summariser agents review every PR in your GitHub repo, post unified comments.



**ACCEPT:** 20 real PRs · 5 known vulns caught ·  $< 60s$

## T4 · OPS MONITOR

### AI Operations Monitor

Polls a data source hourly, detects anomalies, runs autonomously for 7 days, sends digest emails.

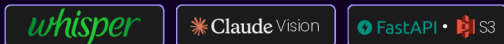


**ACCEPT:** Anomaly P/R  $> 0.7$  · 7-day uptime

## T5 · MULTIMODAL

### Multi-Modal Field Report Generator

Photos + voice notes from a site visit  $\rightarrow$  structured PDF with images, transcribed observations, recommendations.

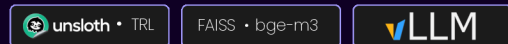


**ACCEPT:** 10 real visits · RAGAS scored · mobile upload

## T6 · FINETUNE

### Fine-Tuned Domain LLM + RAG Hybrid

QLoRA-fine-tune Gemma / Llama 3.2 on 1000+ examples. Pair with RAG. Serve via vLLM.

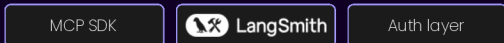


**ACCEPT:** ROUGE-L lift  $\geq 15\%$  · adapter on HF Hub

## T7 · MCP SERVER

### Custom MCP Server for an Internal System

Expose your APIs/DBs/file systems as MCP tools. Connect to Claude Code, Cursor, Claude Desktop.

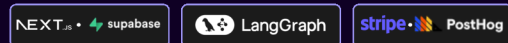


**ACCEPT:** 5+ tools · 3 IDE clients · audit log

## T8 · AGENTIC SAAS

### Agentic SaaS Product (Production)

Full SaaS with auth, agent backend, Stripe, observability, cost gov. Soft-launch on Product Hunt.




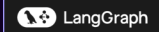
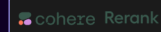
**ACCEPT:** 10+ users wk1 ·  $< ₹100$ /user/mo · evals pass

# Eight capstones — adopted by your real team.

## B1 · OPERATING SYSTEM

### Domain AI Operating System

5 automations + 1 agent + 1 dashboard + 1 policy doc for one function. Adopted by your real team.


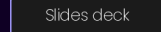

  

**ACCEPT:** 3 colleagues using weekly · time saved measured

## B2 · STRATEGY PLAYBOOK

### AI Strategy Playbook for Your Org

30-page playbook — maturity assessment, 90-day roadmap, ROI model, governance, change-mgmt plan.



  

**ACCEPT:** Reviewed by VP/director · presented to stakeholder

## B3 · CUSTOMER SUPPORT

### AI Customer Support Suite

Security + style + test + summariser agents review every PR in your GitHub repo, post unified comments.

**ACCEPT:** 50 real interactions · escalation working · CSAT

## B2 · STRATEGY PLAYBOOK

### Recruiting Intelligence System

JD generator → posting → resume parser → interview Q generator → comms. Used for 5 real hires.







   

**ACCEPT:** 5 candidates run · time-to-hire reduction

## B5 · SALES CO-PILOT

### AI Sales Co-Pilot

Lead enrichment + scoring + personalised outreach + meeting prep + post-call summary. CRM-integrated.



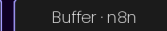
     

**ACCEPT:** 20 leads · 5 personalised emails · conv. tracking

## B6 · MARKETING ENGINE

### Marketing Content Engine

Trend → brief → multi-format draft (LinkedIn, Twitter, blog, video) → scheduling → analytics.

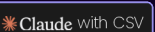
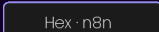
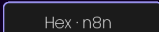
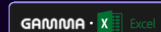
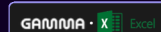
     

**ACCEPT:** 4 weeks scheduled · engagement tracked

## B7 · FINANCE AUTO

### Finance & Reporting Automation

Monthly cycle automated — data pull → variance analysis → exec summary → board-ready slides.



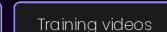
    

**ACCEPT:** 3 real monthly cycles · CFO sign-off

## B8 · CHANGE MGMT

### AI Change Management Project

Lead a real AI adoption initiative — policy + training plan for 20+ colleagues + measurement framework.

**ACCEPT:** 20+ trained · WAU tracked · NPS measured

# Six categories. Frontier models within 30 days of release.

Every tool below appears in at least one session activity. The full list is reviewed every quarter — your cohort never trains on yesterday's stack.

## ▸ FOUNDATION MODELS

GPT-5.5   Claude Opus 4.7   Claude Sonnet 4.6  
 Gemini 2.5 Pro   DeepSeek V3 / R2   Claude Sonnet 4.6  
 Llama 3.2 3B   Mistral Large 2   Gemma 3  
 Sarvam · BharatGen · Krutrim

## ▸ AGENT FRAMEWORKS

LangChain v1.2+   LangGraph   CrewAI  
 OpenAI Agents SDK   Google ADK   AutoGen / AG2  
 LlamaIndex   Anthropic MCP SDK

## ▸ VOICE AI

Whisper v3   AssemblyAI   Deepgram  
 ElevenLabs v3   Cartesia   Sarvam Indic TTS  
 Vapi.ai   Retell · Bland   LiveKit  
 Twilio India · Exotel · Plivo

## ▸ VIBE CODING & DEV

Claude Code   Cursor   Windsurf   Aider  
 Bolt.new   Lovable.dev   Replit Agent   v0  
 Flowise · Voiceflow   Buildship

## ▸ EVAL & OBSERVABILITY

RAGAS   DeepEval   Promptfoo   LangSmith  
 LangFuse   Arize Phoenix   Helicone  
 W&B · MLflow   Comet ML

## ▸ AUTOMATION & PRODUCTIVITY

n8n   Make   Zapier AI   Pipedream   Notion AI  
 Gemini Workspace   DeepSeek V3 / R2  
 Claude Projects   Julius AI · Hex  
 Gamma AI · Tome

## Vector & Retrieval

ChromaDB · FAISS   Qdrant · pgvector  
 Pinecone · Weaviate  
 Cohere Rerank · Voyage

## Fine-Tuning & Serving

HF AutoTrain   vLLM · Ollama  
 TRL · Unsloth · PEFT  
 Bedrock · Vertex AI

## Deploy & SaaS

FastAPI · Streamlit   Supabase · Neon  
 Vercel · Render · Fly.io  
 Stripe · PostHog

# Senior engineers and product leaders. 1:8 mentor ratio.



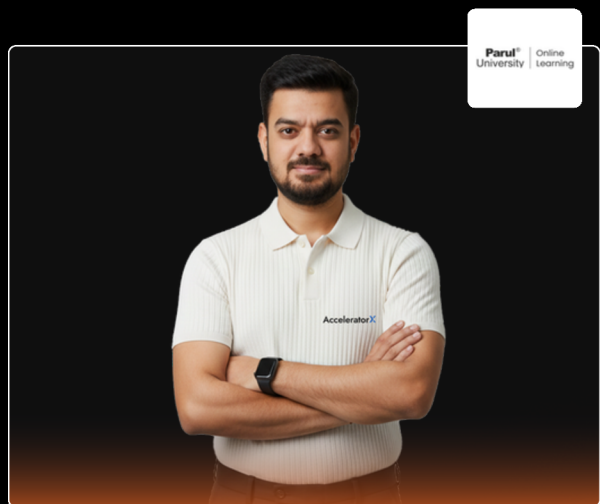
**Pranali Bose**  
ML ENGINEER · APPLE



**Nitish M L Setty**  
SOFTWARE DEV · MD GROWSHARP



**Anjali Sharma**  
AI PM · MESHA



**Dr. Prashant Sahatiya**  
AI / DEEP-LEARNING RESEARCHER

# Senior engineers and product leaders. 1:8 mentor ratio.



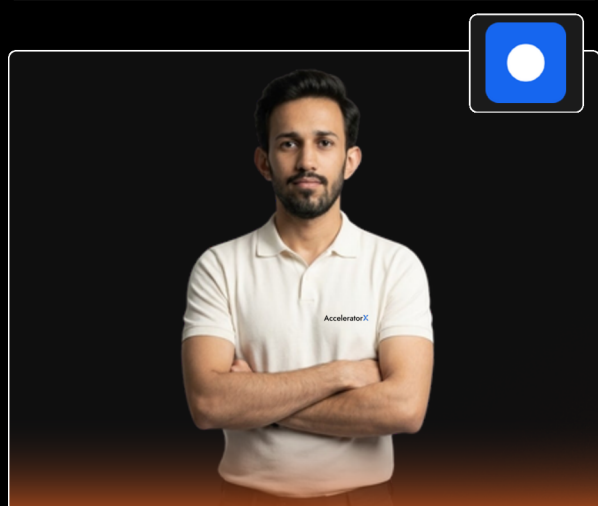
**Shashank Gupta**  
SENIOR DATA SCIENTIST · LSEG



**Subroto Poddar**  
PRODUCT MANAGER WEB3 · VEERA



**Sagar Ganeshsingh Rajput**  
LEAD AI ENGINEER · MERKLE



**Siddharth Sahani**  
PRINCIPLE ML TECH LEAD · BIDMACHINE

# Real people. Real career shifts. Real results.

Professionals like you are already making the shift. Hear directly from our learner who transitioned into an AI-led career



**Kamayani Chaliki** Founder at Skinbuddy

Built Rasa AI to simplify personalized nutrition, turning complex meal planning into an intelligent, adaptive experience.



**Nikhil D** Associate PM

"From idea to interface — shipped my first product and applied product principles in real time."



**Devesh Kumar** Founder at VaidhyaTechAI

"A single question changed my product thinking: Who is this for, and what exact problem am I solving?"



**Srikant Pandey** AI QA Engineering Lead at TO THE NEW

"Built Rasa AI to simplify personalized nutrition — turning complex meal planning into an intelligent, adaptive experience."

2700+ Success Stories



**Sourabh Kalra** HR Analyst

"Built ContextForge — a web app that transforms average prompts into high-performing, context-rich instructions in seconds."



**Dhruv Dave** Prompt Engineer at Alight Technologies

Understood how AI systems actually work, from agents and workflows to production-ready builds.

Alumni Working At

# Our Alumni Work Across Top Global Companies

1700+ Hiring Companies

Trusted by startups, unicorns, and Fortune 500 organizations.



Learn Industry-Ready AI Skills.

*Build Real Projects. Create Career Opportunities.*

# One Foundation. Two Specialized Paths.

Learn the core. Master your track.



## Common Track Included for Every Learner

- ✓ GenAI Fundamentals
- ✓ AI Tools & Workflows
- ✓ Prompt Engineering
- ✓ Real-world Projects
- ✓ Industry Mentorship
- ✓ Career Guidance

Your journey starts here



## Tech Track

★ Most Popular

₹54,999 +GST

Best for Developers & Technical Roles

- ✓ AI Product Building
- ✓ Automation Workflows
- ✓ APIs & Integrations
- ✓ AI Agents
- ✓ Deployment & Projects

Enroll Now



## Business Track

₹44,999 +GST

Best for Developers & Technical Roles

- ✓ AI for Business
- ✓ Growth & Automation
- ✓ AI Marketing Systems
- ✓ Business Use Cases
- ✓ AI-led Decision Making

Enroll Now



## + Build Ninja Subscription

Build Real AI System hands on and emerge as true **AI Build Ninja** with Practical Skills

₹9,999 +GST



Premium Community



Exclusive Sessions



Career Support



Resources & Templates

# Where AcceleratorX graduates land.

Role	Track	Experience	India Salary · LPA	Path
AI / GenAI Engineer	Tech	0-2 yrs	₹8-18	Tech Track + 1 strong capstone
AI / GenAI Engineer	Tech	3-6 yrs	₹18-40	Tech Track + 2 capstones + OSS
Senior / Staff AI Engineer	Tech	7+ yrs	₹40-80+	Tech + portfolio + LangChain Academy cert
AI Product Manager / Strategist	Business	5+ yrs	₹25-60	Business Track + AI Strategy capstone
AI Solutions Architect (GCC)	Tech Business	8+ yrs	₹40-90	Both tracks + AWS/ Azure cloud cert
AI Automation Specialist	Business	0-4 yrs	₹6-18	Business Track + 3 live n8n workflows

**Sources:** Naukri AI Jobs 2026 · BuildFast India Salary Pay Guide 2026 · Savanna HR GCC Skills Demand Q1 2026.

✦ Built for Real Impact

Connect on WhatsApp

# Your Success. Our Outcome.



Built to prepare you for the AI-driven future.



### Industry-Ready Skills

Gain in-demand GenAI skills through practical learning and real-world projects.



### Real-World Experience

Gain hands-on experience through practical projects and industry-based learning.



### Career Acceleration

Boost your career with job-ready skills, strong portfolio, and expert mentorship.



### Future-Ready Mindset

Develop a problem-solving mindset to adapt, innovate, and lead in the AI era.



### Confidence to Build

Build, ship, and showcase AI solutions with confidence and clarity.



### Lifetime Community

Stay connected with a community of builders, learners, and industry experts.

AI is happening now - Don't get left behind

## Ready to ship?

Apply, talk to admissions, decide on the call — no commitment until Day 14.

+91 9916859555

support@acceleratorx.co

acceleratorx.org/courses/generative-ai

