



# INDUSTRY-READY GENERATIVE AI SKILL UPGRADE WITH INTERNSHIP CERTIFICATE

 SHIV PAL

Gen AI Trainer & Consultant

 16 Years Experience

 CSM | ICP-ACC

 *Enabling learning & adoption of Gen AI*

 [techskillupgrade.com](https://techskillupgrade.com)

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# WHO WE ARE

Tech Skill Upgrade is a future-focused learning company committed to empowering students and professionals with the most in-demand Gen AI and technology skills. We provide hands-on, practical and industry-driven training that accelerates career growth.





## About Trainer

*I'm Shiv Pal Gen AI Trainer with 16+ years in IT & Corporate Training. I've trained 400+ professionals in AI, Gen AI, Agile-Scrum and Atlassian Jira". Ex-Tata digital, J P Morgan, D E Shaw, L&T Finance, Vodafone Idea, Synechron etc*

[My Linkedin Profile](#)

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# PROBLEM STATEMENT

There is a rising demand for GenAI skills, but the qualified talent supply is still very low.

01

## SCOPE OF THE STUDY

“Companies are actively searching for GenAI-skilled professionals — but the talent pool is not enough to meet demand.”

Learners must upgrade skills to stay competitive in the AI-driven job market.

## RELEVANCE OF THE STUDY

02

03

## RESEARCH QUESTION

How can our program equip learners with practical GenAI skills for high-demand jobs?







# GEN AI JOB MARKET

## What Research & Market Data Say (2025)

- According to recent reports, job postings for AI/Data roles in India grew by **38–45% year-on-year** between March 2024 and March 2025. Gen-AI-specific roles reportedly grew the fastest among them. Quess Corp +1
- One stark statistic: for every **10 open Gen-AI job roles** in India, there is currently only **1 qualified engineer** available — showing a massive talent shortage. The Times of India +1
- Demand-side strong: over **60% of Indian employers** say they plan to leverage AI (including Gen-AI) in coming years. ey.com +1
- Salary & career scope: Entry-level Gen-AI or AI/ML roles in India now typically start around **₹6–8 lakhs per annum**, while many sources report ₹8–15 LPA for freshers with Gen-AI focus.
- For mid-level pros (3–5 years), salaries often range in the **₹12–25 LPA** range — and senior or specialized roles are going much higher.



Tech Skill Upgrade





# PROGRAM 1 : FULL-DAY OFFLINE GEN-AI WORKSHOP

## Topics Covered

01

### DURATION & DETAILS

 DURATION: 1 DAY (5 HOURS)

 FEE: 20,000 INR  
(OFFLINE CLASSROOM SESSION)


 MODE: HANDS-ON, INSTRUCTOR-LED, BRING YOUR LAPTOP

 How AI is Transforming IT Roles — Overview of how GenAI is reshaping IT jobs, teams & workflows

 Gen AI Fundamentals — LLMs, Transformers, Tokens explained simply

 Prompt Engineering Mastery — Real industry prompt templates & frameworks

 Token Processing & Tokenization Simulator — Live demo on how tokenization works

 Practical Exercise: Microsoft Copilot AI Tools — Hands-on scenarios for real workplace use-cases (high demand skill)

 RAG (Retrieval-Augmented Generation) — Practical use-cases & demonstration

 Bonus Career Section

 IT job roles for freshers & career switchers:

QA Analyst, Product Analyst, Jira Admin, Prompt Engineer, AI Support Engineer

 Resume Upgrade + Portfolio Guidance

 IT Hiring Trends + Interview Tips

 Workshop Outcome

Walk out with real AI skills, hands-on experience, and clarity on high-demand AI career paths.





# PROGRAM 2 - GEN-AI INTERNSHIP PROGRAM (3-4 MONTH)

MODE: HYBRID (ONLINE + PROJECT WORK)

COMMITMENT: 3 HOURS PER WEEK

CERTIFICATION: TRAINING + INTERNSHIP EXPERIENCE CERTIFICATE

## ☀️ Program Overview

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🎨 Learn, build, and grow with immersive Gen-AI skills.

Become industry-ready in Generative AI, RAG systems, and AI Agent development. This internship is structured to build strong foundational skills, hands-on engineering capability, and real project experience.

## YOUR PARAGRAPH TEXT

### 🧩 Month 1: Gen-AI Foundations

Gen-AI Fundamentals & Industry Use-Cases

Python Essentials for AI Workflows

LLMs: Types, Capabilities & Applications

Build: Simple LLM-powered Text Generator App

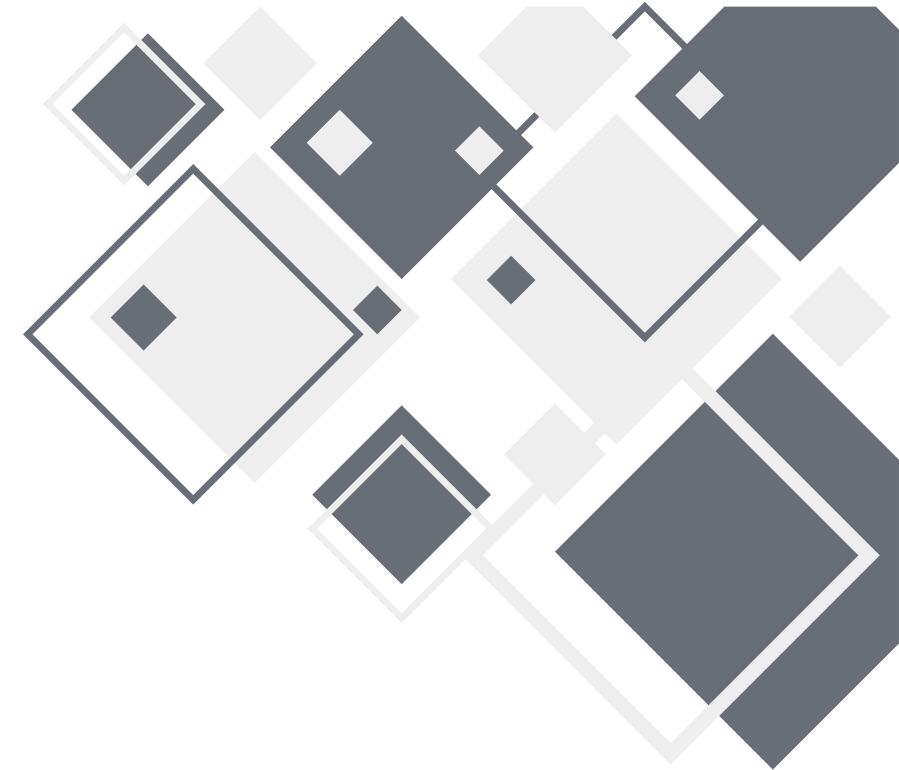
### 🔧 Month 2: Prompt Engineering + LLM Operations

Prompt Engineering Techniques & Patterns

Tokenization, Embeddings & Vector Databases

Hands-on with Embedding Models

Build: Semantic Search Mini Application







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## Month 3: Retrieval-Augmented Generation (RAG)

RAG Architecture: Query → Retrieve → Generate

Building RAG with LangChain

Document Ingestion Pipelines

Build: PDF/Policy/Book Question-Answering Assistant

## Month 4: AI Agents

AI Agents & Tool Calling Workflows

LangChain for Agent-Based Automation

Capstone Project: Build a Real AI Agent Application

## Add-Ons Included

✨ Boost your career with valuable extras.

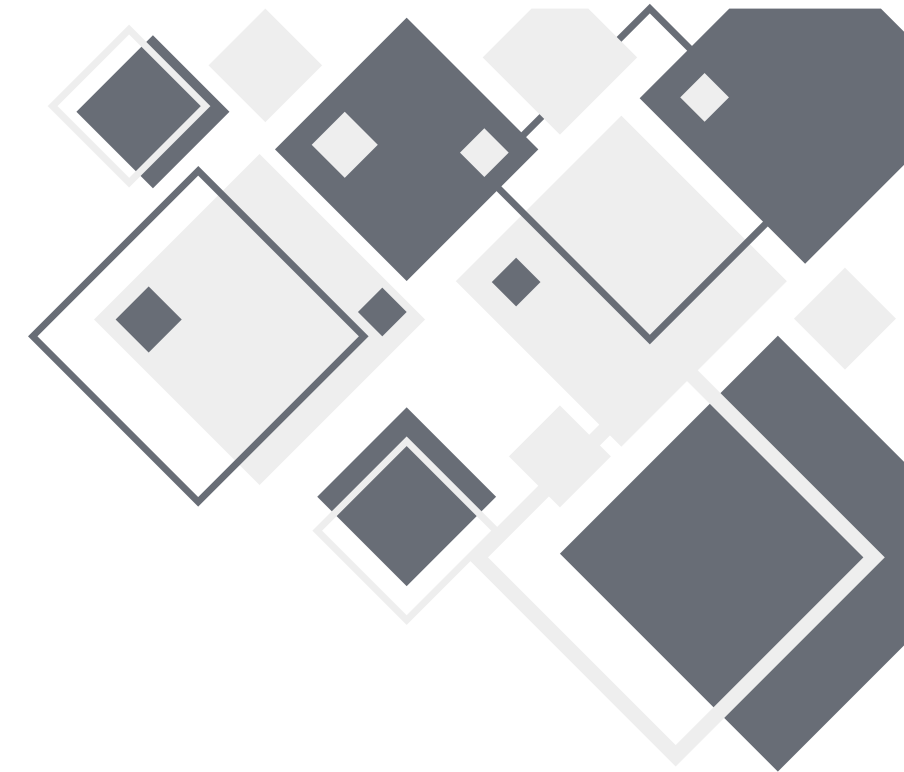
AI & Data Role Interview Preparation

Project Reviews from Senior Gen-AI Professionals

GitHub Portfolio + LinkedIn Optimization

Microsoft AI-900 Certification Preparation

Industry Expert Sessions



# WHY CHOOSE TECH SKILL UPGRADE?

- ✓ Direct HR referrals
- ✓ Job interview coaching
- ✓ LinkedIn & resume optimization
- ✓ Support for applying to top IT companies



 LEARN FROM SHIV PAL — 16+ YEARS IT AND CORPORATE TRAINING



✨ 100% INDUSTRY-ALIGNED CURRICULUM



 REAL-WORLD HANDS-ON PROJECTS, NOT THEORY



# TESTIMONIAL (LINKEDIN)



**SAURAV NAYAR**  
**SENIOR DIRECTOR, NTT DATA**

Shiv broke down the concepts in such a simple, relatable, and easy-to-understand way, using real-life examples that made the learning truly engaging



**ASHISH DESAI**  
**VICE PRESIDENT, DEUTSCHE BANK**

I recently attended an AI at Work: Strategies session by Shiv Pal — and what a ride into the world of AI! One of the most insightful sessions I've been part of in a while.



**PRANVI GANDHI**  
**EXECUTIVE - FINANCIAL SERVICES**

I recently got an opportunity to attend a session on leveraging AI at work with Shiv Pal Sir and it was truly insightful.



**MANOJ PATIL**  
**BUSINESS ANALYST,**  
**TRUEBOARD PARTNER**

Huge thanks to Shiv Pal for turning complex AI concepts into something so simple and engaging.



**THANK YOU**

