

# GenAI and Agentic AI




[www.eduglar.com](http://www.eduglar.com)



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# EXPERIENCE

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## About The Program



**2cr**

Worth  
scholarships  
awarded



**600+**

Professionals  
secured jobs  
after a career  
break



**35k+**

Trusted  
learners

The AI & Generative AI Specialist Certification (AIGC Pro) is a definitive 6-month mentorship program designed to equip you with the skills needed to design, deploy, and manage cutting-edge Generative AI applications. You will progress from Python fundamentals and core Machine Learning concepts to mastery over large language models (LLMs), diffusion models, prompt engineering, and the LangChain framework. This program emphasizes hands-on projects, ensuring you graduate with a verified portfolio ready for roles in AI Engineering, Data Science, and Prompt Engineering.



4.79/5



4.6/5



4.8/5



Thousands of student reviews on Switchup,  
Course Report, Google and more

# About Eduglar

Eduglar is a premier National IT Skill-Development Hub dedicated to bridging the critical gap between academic theory and real-world industry requirements. Serving students in 20+ states across India, we are more than an institute—we are an ecosystem where Curiosity meets Code.

## Duration :

The total duration of this program is 9-12 months

## Eligibility

Students with 10+2 education or working professionals looking to transition into a high-growth AI Generative career.

## Who is this Program for?

People wanting to start a career in Artificial Intelligence  
People aiming to improve their skills with a top-level career certificate.



# Alumni Spotlight



**Aditya Kumar**  
Full Stack Developer

The MERN stack curriculum is incredibly deep. I built real-world apps that stood out in my technical rounds. If you are serious about Software Engineering, Eduglar is the place to be.

**Mechanical Domain**



**Stack Developer @**



**230%**  
Salary Hike



**Preksha Mishra**  
GST-Tax Consultant

The Finance & Accounting track is perfect for commerce grads. The practical Tally Prime and GST training gave me an edge that university books never could. I was job-ready in 3 months.

**Telecom Domain**



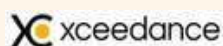
**GST & Tax @**



**140%**  
Salary Hike



**Karan Chawala**



**EXL**

**Data Scientist**



**Jaya Sinha**



**Infosys**

**Senior Analyst**



**Shubham Dev**

publicis  
sapient



**brillio**

**Lead Data Analyst**

# Alumni Spotlight



**Rohit Verma**  
App Developer

I learned Flutter and React Native at Eduglar. The focus on mobile-first architecture helped me land a core engineering role at Flipkart. Their PAN India placement network is top-notch..

Mechanical  
Domain



App Developer @



**210%**  
Salary Hike



**Riya Shukla**  
UI-UX Designer

Eduglar's design module is beyond just tools; it's about user psychology. I built a professional portfolio that landed me a role at Adobe. Truly a national-standard program for creatives.

Mathematics  
Professor



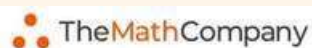
Designer @



**135%**  
Salary Hike



**Aravind**



Senior Data Scientist



**Ritesh Kumar**



Data Scientist



**Ramki**



Data Analyst

# Eduglar's ProjectLab

Choose Eduglar for your career journey because we're more than just a training provider. Our Project Innovation Lab lets you apply your skills in real-world scenarios. Get [dual certifications](#) for a competitive edge. Specialize in your desired domain. Discover how Eduglar can boost your career growth. Don't settle for less - choose Eduglar, your path to success!

# 1

## Project Innovation Lab



Work in an industry like environment and gain practical hands-on experience of accountant with dedicated mentors from industry.

# 2

## Dedicated Placement Cell



Experience 100% placement assistance with guaranteed interview calls from leading MNCs and startups globally.

# 3

## Degree & Certification



Gain top-notch skills for a successful career through our degree and certification program.

# 1 Project Innovation Lab

Edulgar's Project Innovation Lab replicates industry like environment for real time projects. With our **ProjectLab**, you gain real proof of hands-on experience by having your project certified by the industry.

In our ProjectLab, you work like a data scientist with dedicated project mentors from industry and get certified on capstone project.

<p><b>450+</b> Hiring Partners</p>		 <p>1-1 Doubt Session</p>
<p> <b>AHMEDABAD</b></p>		<p> <b>JAIPUR</b></p>
<p></p>	<p> <b>Capstone Project Dual Certificate</b></p>	
<p> <b>35k Trusted Learners</b></p>		<p></p>
	<p></p>	<p><b>Project Innovation Labs Across India</b></p>
	<p> <b>KANPUR</b></p>	

Worlds leading certification



- Obtain an internationally recognized certificate through training
- Enhance your IT profile with internship certificate.
- Boost job opportunities and earnings with Eduglar's Certificate.

# 2 Career Service



## **Get 1 Year of Job and Placement support**

Unleash your career potential with 1 year of unlimited job access, interview support, and profile review.

## **1 Mock Interviews with Industry Experts**

Master the art of data science & AI and stay ahead of the curve with mockups and industry insights



## **Resume Building Session**



















Craft a powerful resume showcasing your expertise in software development to stand out from the competition

## **4 Interview Calls**

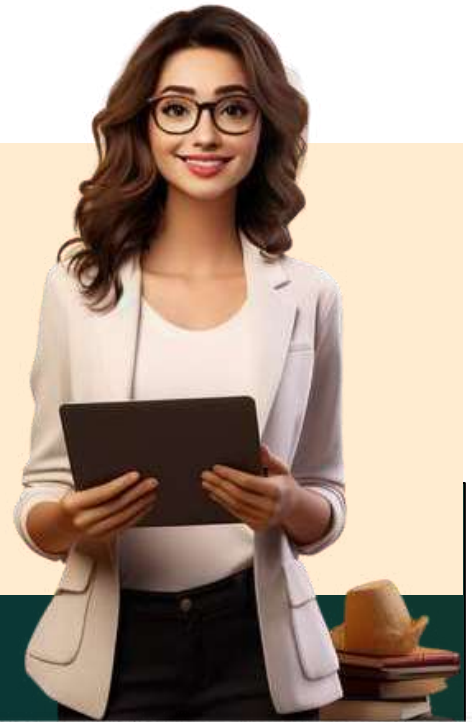
Receive 4 interview calls from a diverse pool of interested employers/recruiters.



# Others Vs Eduglar

Benefits	Eduglar	Others
 <b>Guaranteed Interview Calls</b>		
 <b>Industry capstone project &amp; globally recognized certificate.</b>		
 <b>Domain specialized programs for professionals</b>		
 <b>100% live interactive sessions with industry experts</b>		
 <b>On-demand video call with industry experts</b>		
 <b>Personalised Resume Review Session</b>		

# AI & Generative AI Specialist



## Scholarship



Scholarships are awarded based on profile review. Eligible candidates can avail upto 25% scholarship on desired courses. Click the button below to apply.

Call us to know more!

**Financing as low as  
Rs. 5,999/month**

## No Cost EMI

Enroll in the Data Analytics & Business Intelligence program with 0% interest EMI options available through our financial partners.

## Program Fee

Rs. 71,999/

# Learning Path



**L1**

Foundational Concepts in AI & Python

**L2**

Core Machine Learning Algorithms (Supervised & Unsupervised)

**L3**

Data Preprocessing and Feature Engineering

**L4**

Deep Learning and Neural Networks with TensorFlow/PyTorch

**L5**

Computer Vision and Natural Language Processing (NLP)

**L6**

Generative AI, Large Language Models (LLMs), and Ethics

# Program Syllabus

## Curriculum Map

The curriculum covers the entire data pipeline, from extraction and cleaning to visualization, predictive modelling, and AI integration.

Module	Core Focus Area & Live Case Studies	Project/Deliverable
M1	Foundations, CRISP-DM, Descriptive Statistics, Business Acumen. Case Study: Netflix Churn Rate.	AI Data Explorer: Build a script to clean and visualize complex datasets.
M2	Core Machine Learning: Supervised and Unsupervised algorithms, including Regression, Classification, and Clustering.	Predictive Model: Create a system to forecast trends based on historical data.
M3	Deep Learning & Neural Networks: Building brain-inspired models using TensorFlow and PyTorch frameworks.	Handwritten Digit Recognizer: Train a neural network to identify numeric inputs.
M4	Computer Vision & NLP: Processing images with OpenCV/YOLO and understanding text with SpaCy/NLTK.	Image Generation Studio: Fine-tune a Stable Diffusion model for high-quality art.
M5	LLMs & Prompt Engineering: Mastering GPT architectures, advanced prompting techniques, and AI ethics.	Custom AI Chatbot: Build a bot with memory using the LangChain framework.

Module	Core Focus Area & Live Case Studies	Project/Deliverable
M6	<b>RAG &amp; Vector Databases: Designing Retrieval Augmented Generation systems for specialized document QA.</b>	<b>RAG Knowledge Base: Create a system that answers questions from a custom PDF corpus.</b>
M7	<b>Model Fine-Tuning: Using LoRA and PEFT techniques to adapt small LLMs for specific domains like Healthcare or Finance.</b>	<b>Domain-Specific LLM: Fine-tune a model on specialized FAQs for higher accuracy.</b>
M8	<b>Full-Stack AI Deployment: Deploying scalable AI applications with APIs, MLOps, and a frontend UI.</b>	<b>Capstone Project: Launch a fully functional web-based AI Creative Assistant.</b>

## Case Study

### **The Hallucination Crisis (Industry Focus- Finance/Legal)**

A financial LLM is providing factually incorrect investment advice. Design and implement a robust RAG system and a zero-shot prompt template to minimize hallucinations. Test RAG Implementation.

### **Optimizing Customer Support (Industry Focus- E-commerce)**

A major e-commerce company wants to replace its flow-chart chatbot with an AI Agent. Design an Agentic chain using LangChain that can dynamically decide whether to look up a refund policy, check stock, or escalate to a human. Test: Agent Chain Development.

# Real-time Projects

13hours



## Retrieval Augmented Generation (RAG) System

Create a specialized QA system that answers questions based only on a custom document corpus (PDF/Text) using LangChain and a Vector Database. Focus: RAG, Vector DBs, Data Indexing.



17hours



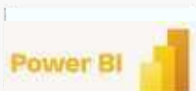
## Financial Data Summarizer

Develop a Python script using an LLM API to analyze and summarize complex corporate annual reports into key metrics. Focus: Data Extraction, Advanced Prompting.



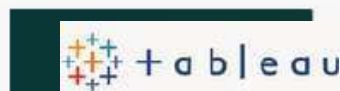
## Image Generation Art Studio

Implement and fine-tune a Stable Diffusion model using cloud resources to generate high-quality images based on text prompts. Focus: Diffusion Models, GPU/Cloud Computing.



## Full-Stack AI Application Deployment

Full-Stack AI Application Deployment (Capstone) All Modules 30 Deploy a fully functional web application (e.g., a creative writing assistant) powered by a hosted LLM, including a front-end UI and a scalable back-end API. Focus: Full Stack Deployment, MLOps.



# Thank you!

For more queries and information  
please reach out to us at:

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**+91 9799333530**

Visit us at:

**[www.eduglar.com](http://www.eduglar.com)**

