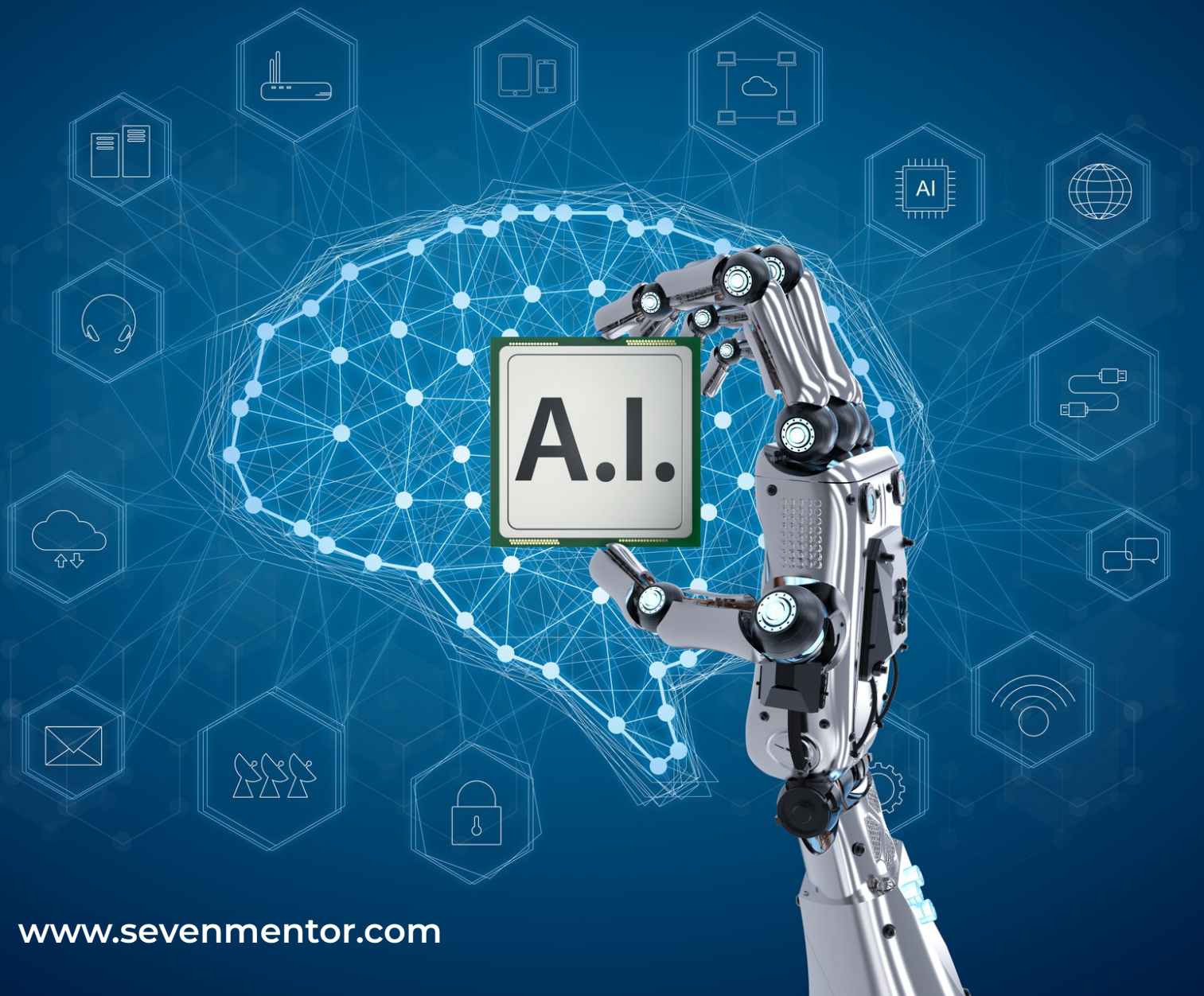# Mastering Prompt Engineering

## A Comprehensive Course Syllabus

# PROMPT ENGINEERING
## Course Mission

SevenMentor Institute leads the way in providing cutting-edge IT Training and Skill Development across India. We have strived to establish an ideal learning atmosphere at all our training centers. We prepare our students to become dependable future professionals. Our institute aspires to promote universal access to learning for students. To achieve our mission of promoting better learning we invite all students to enroll in our Prompt Engineering Course. Join us today to make a fulfilling career in Prompt Engineering.

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# PROMPT ENGINEERING STATISTICS:

## INDUSTRY INSIGHTS

**65%** Companies will use some form of Prompt Engineering based Application

**38%** Year on Year Growth For All Prompt Engineering Jobs

## Learn PROMPT ENGINEERING and Be in Demand Always!

In the dynamic landscape of natural language processing, prompt engineering stands as a pivotal art, steering the course of conversations with advanced language models like ChatGPT. As we delve into the intricate world of prompt engineering, we'll explore its significance, methodologies, and the profound impact it has on shaping predictive conversations.

### UNDERSTANDING PROMPT ENGINEERING:

At its core, prompt engineering is the meticulous craft of formulating precise instructions or queries to elicit desired responses from language models. With ChatGPT, powered by the GPT-3.5 architecture, taking center stage in the realm of conversational AI, the ability to compose effective prompts becomes a critical factor in unlocking the model's vast capabilities.

### THE POWER OF CHATGPT:

ChatGPT represents a quantum leap in natural language understanding. Its extensive knowledge base and contextual comprehension make it a versatile tool for applications ranging from content generation to complex problem-solving. Exploring the depths of prompt engineering becomes essential to harness the true potential of ChatGPT.

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# Unlock the Potential of Prompt Engineering:
## Achieve Boundless Innovation

If your aspiration is to attain expertise in Prompt Engineering, a realm revered for its limitless possibilities and far-reaching influence, it is essential to set out on a perpetual voyage dedicated to continuous growth and competence within this ever-evolving field. Prompt Engineering stands out for its flexibility and extensive applicability across a myriad of sectors, enabling enthusiasts to craft a diverse range of ingenious, forward-thinking, and game-changing solutions.

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# Be Prepared For Every Scenario!

Gain practical Prompt Engineering experiences
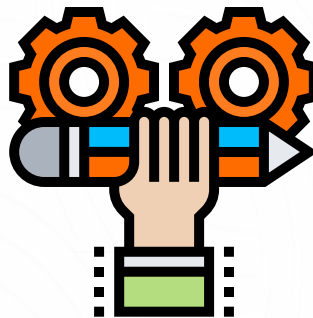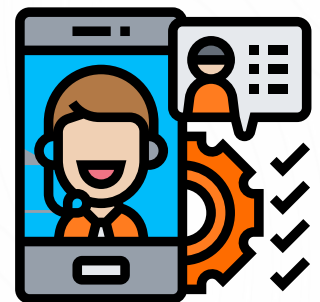through well designed
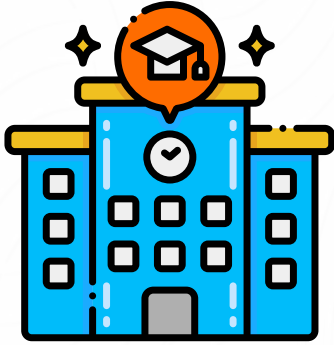
**Experienced Faculty**

**Flexible Scheduling**
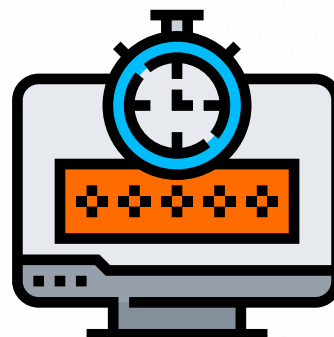
**Hands-On Learning**

**Mock Interview Sessions**

**Real-World Projects**

**Career Support**

**Comprehensive Curriculum**

**Lifetime Access**

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05

# TABLE OF CONTENTS

## CURRICULUM

- **Intro to Prompt Engineering with ChatGPT**
- **Understanding The Limits Of Prompt Engineering**
- **Writing Powerful Prompts**
- **Quality Control & Testing Of Existing Prompts**
- **Automating Prompt Engineering Solutions**
- **Ethical Considerations in Prompt Engineering**

## CURRICULUM

**30 minutes**
**Intro To Prompt Engineering With ChatGPT :**

- Intro to natural language processing (NLP) and prompt engineering
- Prompt engineering application in ChatGPT
- Understanding the benefits and challenges of prompt engineering
- Real-world examples of prompt engineering in action

**90 minutes**
**Understanding The Limits Of Prompt Engineering :**

- Recognizing when using prompt solutions is not appropriate
- Identifying the limitations of prompt solutions
- **Activity: Analyzing the limitations of prompt solutions**

**90 minutes**
**Writing Powerful Prompts :**

- Intro to task-specific prompts
- Techniques for creating powerful, task-specific prompts
- Best practices for writing effective prompts
- Exercise in writing prompts

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**90 minutes**
**Quality Control & Testing Of Existing Prompts :**

- Understanding the importance of evaluating and testing existing prompt solutions
- Techniques for evaluating and testing prompt solutions
- Best practices for refining existing prompt solutions or developing new ones
- Activity: Evaluating and refining existing prompt solutions

**90 minutes**
**Automating Prompt Engineering Solutions :**

- Overview of automated techniques used in prompt engineering for ChatGPT
- Benefits and limitations of automated prompt engineering for ChatGPT
- Best practices for using automated techniques in developing efficient, effective, and quality-controlled prompt solutions
- Activity: Using automated techniques to develop prompt solutions

**60 minutes**
**Ethical Considerations In Prompt Engineering :**

- Understanding the ethical considerations and potential biases in prompt engineering
- Best practices for ensuring fairness and accountability in prompt engineering
- Discussion in analyzing ethical considerations in prompt engineering for ChatGPT

# Get Skills To Fulfill Every Role:

Every student at **SevenMentor** gets personalized guidance, Mentorship, and ample opportunities to address individual questions and concerns. All our sessions are designed to be engaging, interactive, and tailored to your learning pace, ensuring you grasp each concept with clarity.

## Nishesh Gogia

He is passionate about cutting edge technologies in Machine Learning and AI.He is also leading the Project Team and has implemented a chatbot for the company.He is a student of IIT Madras.

## Aniket Kulkarni

He have theorotical as well as practical experience in the field of ML. He did M Tech and have 10+ years of Industrial and Academic experience.
Currently working as Data Science Trainer. He have trained 2000 + professionals and students for the course of Python, SQL, Power BI, Machine Learning and Deep Learning.

# Get Skills To Fulfill Every Role:

Our **Machine learning** Courses are designed for a wide range of people looking for skills and opportunities across all major **IT** sectors

**Hands-On Projects:** Gain practical experience by working on real-world projects, building a robust portfolio that will impress potential employers.

**Career Support:** We're dedicated to your success! Benefit from career guidance, resume building, interview prep, and job placement

**Flexibility:** Our flexible schedule options allow you to learn at your own pace, making it perfect for both beginners and experienced developers looking to upskill.
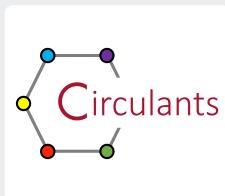
**Community:** Join a vibrant community of like-minded learners, where you can collaborate, share ideas, and network with peers.

# Our Students are at reputed Tech Companies
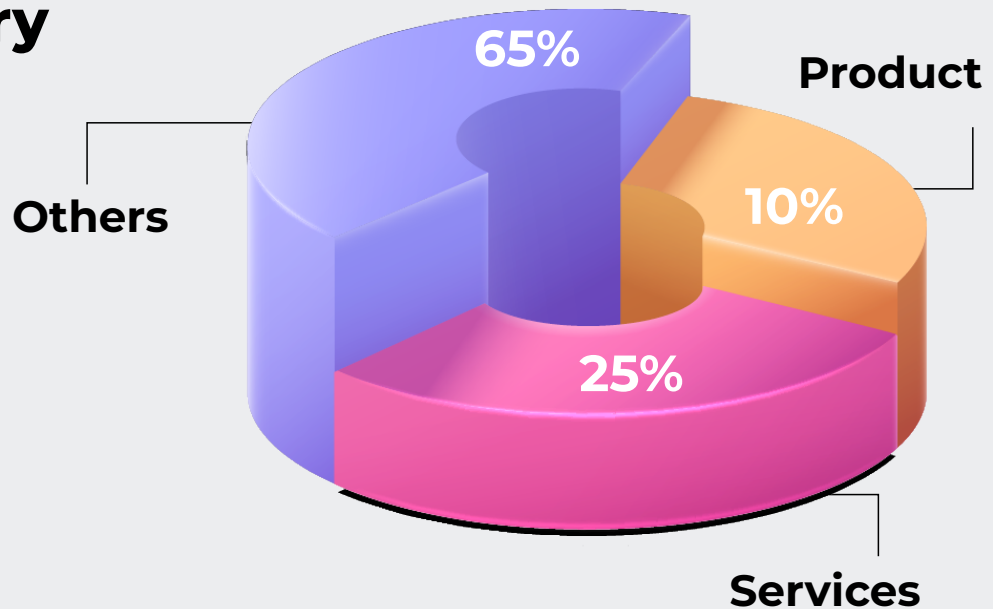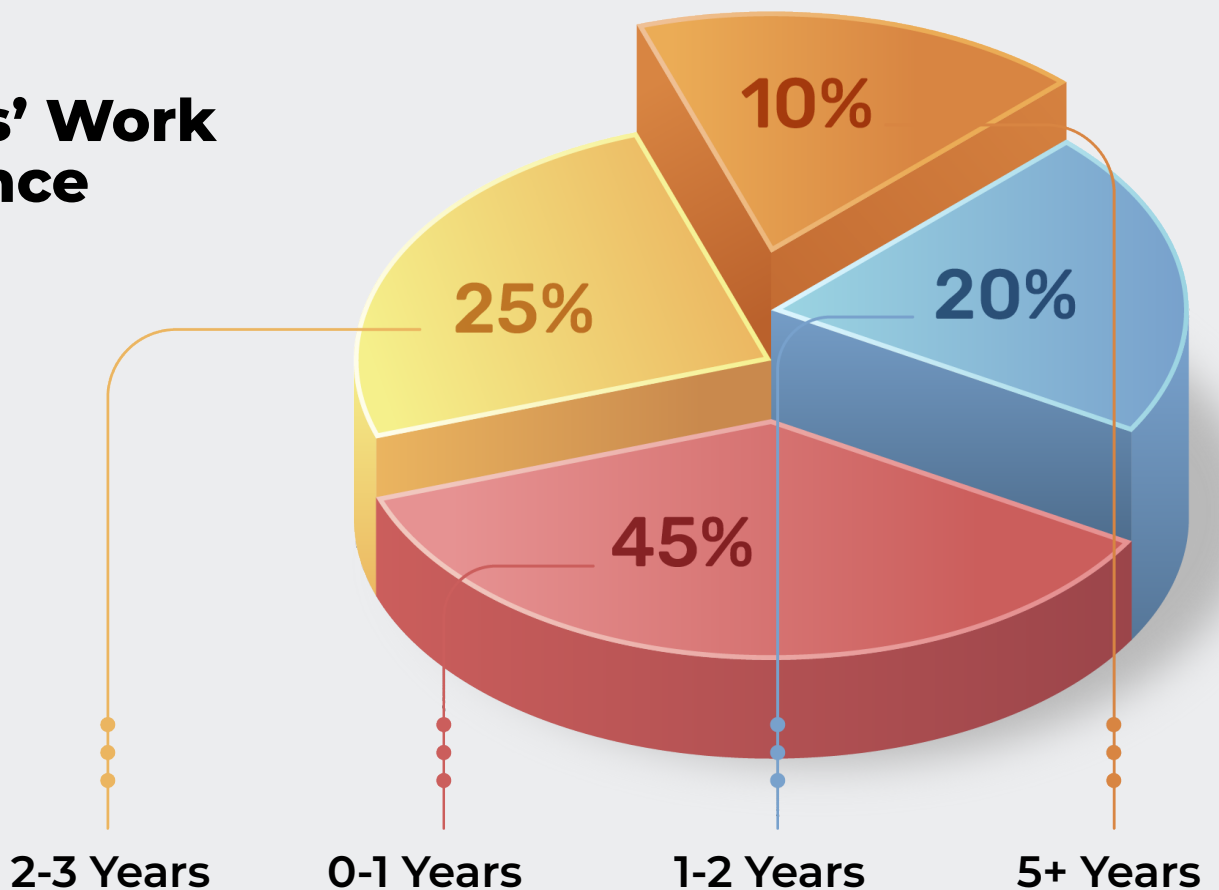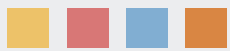
BAJAJ FINSERV

GT FINANCIAL SERVICES

INFERYX

The STRELEMA ®

pivotchain

LONAR TECHNOLOGIES

Simplify Healthcare

OMFYS

Scymes

KALA Genset Source of Power

Altum Credo Home Finance

iNFOWORLD THE SOFTWARE PEOPLE

NABLA INFOTECH

Circulants

SRVmedia Insights | Ideas | Impact

Rabbit&Tortoise TECHNOLOGY SOLUTIONS

NIMAP INFOTECH FOCUS TO REDEFINE

Integs Cloud

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# MACHINE LEARNING JOBS ARE ALSO VERY STABLE!

The demand for **Machine learning** professionals is growing rapidly, so there is a lot of job security in this field. This can be a great motivator for people who are looking for a stable career.
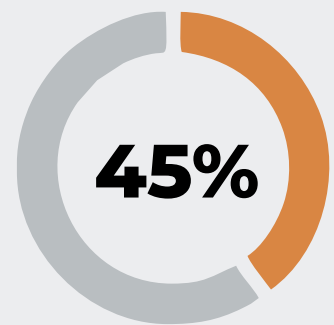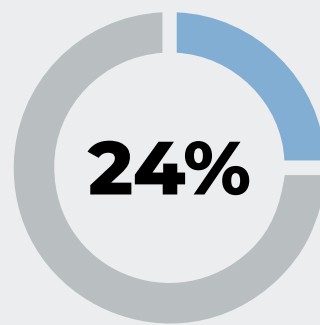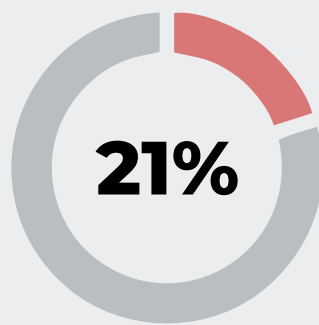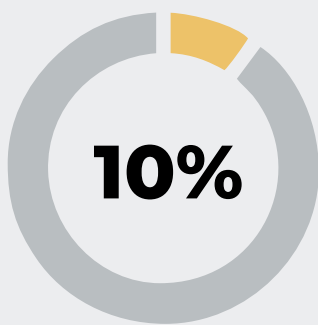
## Learners' Industry Background

65% — Others
10% — Product
25% — Services

## Learners' Work Experience

25% — 2-3 Years
45% — 0-1 Years
20% — 1-2 Years
10% — 5+ Years

# Learners' Expertise

**Non-IT and Others**

**Tech**

**Machine learning**

**Professionals**

**10%**

**21%**

**24%**

**45%**
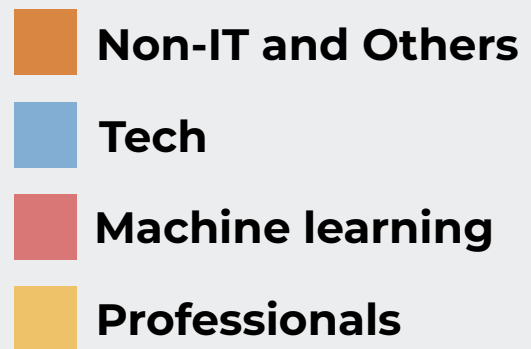
# BOOST YOUR CAREER TO NEW HEIGHTS:

The global Machine learning job market is expected to grow by 44% from 2021 to 2030, creating 3.5 million new jobs.
In India it is expected that 309,000 new Machine learning jobs will be available by 2030, accounting for 9% of the global demand. The average salary for an Machine learning professional in India is approximately Rs. 12 to Rs. 14 Lakhs per annum.

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11

# Affordable Training without Compromise:

We recognize that realizing your aspirations in the field of Machine Learning should not strain your finances. At our institution, affordability is at the heart of our Machine Learning Program. We firmly believe that exceptional education should be within reach for all, and we've meticulously designed our curriculum with this principle in mind. Our Machine Learning Program promises an exhilarating learning journey at a remarkably affordable cost.

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# HOW TO START YOUR CAREER IN PROMPT ENGINEERING

- Enroll at **SevenMentor Institute**

- Get hands-on training from **Experienced Teachers**

- Receive Industry-recognized **Prompt Engineering**
- **Certification**

- Work for leading **MNCs** through our **on-campus interviews**

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# WE ARE THERE FOR YOU

If you are interested in learning more about Machine learning training, please contact us. Our team would be happy to answer any questions you have and help you find the right training for you.

**Request For Call Back**

📞 **020 7117 1500**