KRUTANIC

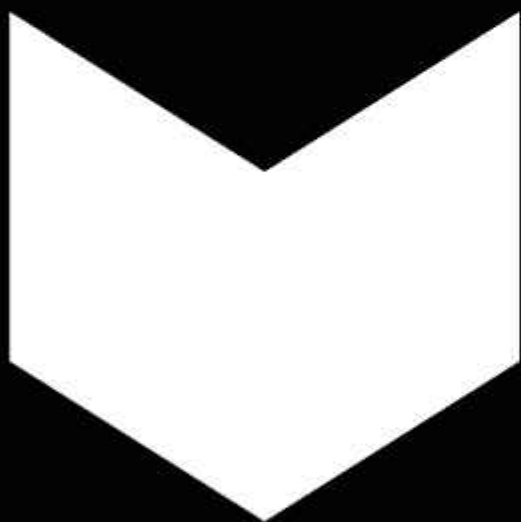# PROMPT ENGINEERING FOR GENERATIVE AI

ADVANCED PROGRAM

Master the tools and strategies shaping Generative AI future in 2025

We assume you might have some questions..

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Why should I choose krutanic?

Why is Prompt Engineering for Generative AI a good option?

How will the Prompt Engineering for Generative AI Program will help you achieve your Dream?

Do you know how many job opening's are worldwide?

What are the Prompt Engineering for Generative AI tool you need to master ?

Will I get a certificate to enhance my resume?

How should I enroll for this program?

We genuniely care for your dreams and be a path for your success!

That's why our career focused programs seamlessly combine theory with practices, equipping you with real-world skills for employer's value

Ensuring you're not just ready for the next step but also for the future at large, we offer exclusive modules on leveraging generative AI in your field

Build Portfolio

Learn and perfect your skills - hands on by working on industry relevant projects to build a solid portfolio

Get Placement Ready

Gain the most In - demand skills to launch switch, or advance your career with actionable programs across fields

Community Building

Enjoy the best peer - led learning with tons of events while networking & building lifelong relationships

In the AI-driven world, Prompt Engineering is emerging as a key skill to bridge the gap between humans and AI models. It focuses on designing effective prompts to optimize generative AI outputs, making AI more efficient, reliable, and useful across industries.

With advancements in AI models, NLP, and automation, prompt engineers play a crucial role in shaping AI responses and enhancing business solutions.

Prompt Engineering isn't just about AI. it's about mastering the art of human-AI interaction. Businesses across tech, marketing, education, and more are investing in professionals who can craft high-quality prompts for optimized AI-generated results.

$1.3 TRILLION
Estimated AI market value by 2030

#10 MOST IN - DEMAND SKILLS

4000+
Job opening's in India

Experience ▲

Career Growth In Prompt Engineering for Generative AI

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Career Growth In Prompt Engineering for Generative AI

🕐 **Time**
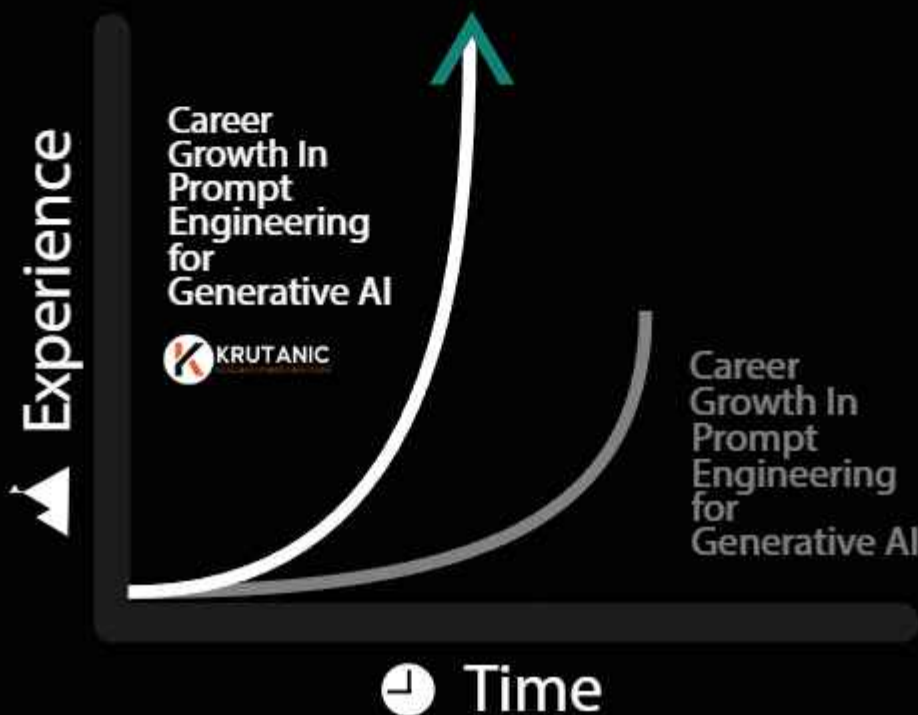
How will the generative AI Program will help you achieve your Dream

THEY SAW THEIR CAREERS TRANSFROM & YOU CAN TOO HERE'S HOW?

1
Online Induction
Meet your tribe, participate in fun yet intense challenges and kick-start your transformative journey.

2
Master the concepts of Generative AI
Build a strong foundation in generative AI and learn the strategies used by industry leaders to become a data-driven marketer in 6 months.

3
Build proof of work
Work on industry-relevant assignments, participate in challenging projects to develop a portfolio that showcases your diverse set of skills.

4
Prepare for interviews & land your dream job
Participate in live portfolio review sessions, mock interviews, and get guidance throughout the job application process.

20000+
Job opening's worldwide

Prompt Engineer

AI Prompt Specialist

Generative AI Engineer

AI Content Designer

Conversational AI Designer

AI Interaction Designer

Natural Language Processing Engineer

AI Research Scientist

Machine Learning Engineer
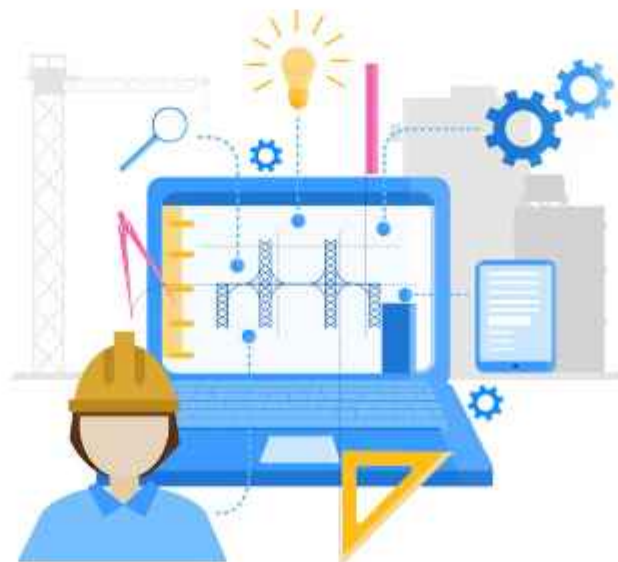
AI Solutions Architect

Chatbot Developer

AI Automation Specialist

AI Product Manager

AI Consultant

LLM Engineer (Large Language Model Engineer)

Prompt Engineering for Generative AI Tools

DALL·E

FlowGPT

Midjourney

Hugging Face

LangChain

PromptLayer

runway

Bard

LLaMA by Meta

OpenAI

zapier

Prompt Storm

ChatBot
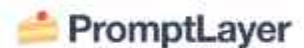
Weeks 1-2

Introduction to Generative AI and Prompt Engineering

Explore the evolution of AI from rule-based systems to generative models.Understand key concepts such as supervised, unsupervised, and reinforcement learning.Discuss the significance and applications of generative AI in various industries.

- ✦ Define prompt engineering and its role in interacting with generative AI models.
- ✦ Examine the importance of crafting effective prompts to guide AI outputs.
- ✦ Review case studies highlighting successful prompt engineering applications.

LEARNING OUTCOME

Understand the evolution and significance of generative AI. Grasp foundational concepts in AI, including various learning paradigms. Define prompt engineering and recognize its role in AI interactions.

Ability to articulate the progression of AI technologies. Comprehension of key AI concepts and their applications. Clear understanding of prompt engineering's importance in guiding AI outputs.

Weeks 3-4

Deep Dive into Large Language Models (LLMs)

- + Study the structure and functioning of models like GPT-3, GPT-4, and other advanced LLMs.
- + Analyze the training processes, data requirements, and computational considerations.
- + Assess the strengths of LLMs in language understanding and generation.
- + Identify limitations, including biases, context understanding, and factual inaccuracies.

LEARNING OUTCOME

Explore the architecture and functioning of models like GPT-3 and GPT-4. Analyze the training processes and data requirements of LLMs. Assess the capabilities and limitations of LLMs.

In-depth knowledge of LLM structures and operations. Ability to evaluate the strengths and weaknesses of LLMs. Understanding of the ethical considerations in deploying LLMs.

Weeks 5-6

Crafting Effective Prompts

+ Learn techniques for creating clear, concise, and contextually relevant prompts.
+ Understand the impact of prompt phrasing on AI responses.
+ Conduct experiments to observe how variations in prompts affect outputs.
+ Develop strategies for iterative prompt refinement to achieve desired results.

LEARNING OUTCOME

Learn techniques for creating clear and contextually relevant prompts. Understand the impact of prompt phrasing on AI responses.Develop strategies for iterative prompt refinement.

Proficiency in designing effective prompts to guide AI behavior. Ability to experiment with prompt variations to achieve desired outputs. Enhanced skills in refining prompts for optimal AI performance.

Weeks 7-8

Advanced Prompt Engineering Techniques

- Incorporate context to enhance the relevance and accuracy of AI-generated content.
- Utilize external data sources and embeddings to provide additional context.
- Implement multi-step prompting to guide AI through complex tasks.
- Explore techniques for maintaining coherence across chained prompts.

LEARNING OUTCOME

Incorporate context to enhance AI-generated content relevance. Implement multi-step prompting for complex tasks. Explore techniques for maintaining coherence across prompts.

Advanced skills in contextualizing prompts for improved AI responses. Ability to design multi-step prompts for complex problem-solving. Proficiency in ensuring coherence in AI outputs across multiple prompts.

Weeks 9-10

Specialized Applications of Prompt Engineering

- + Apply prompt engineering to generate poetry, stories, and articles.
- + Explore the use of AI in brainstorming and ideation processes.
- + Leverage prompts to generate code snippets in various programming languages.
- + Understand the limitations and best practices for AI-assisted coding.

LEARNING OUTCOME

Apply prompt engineering to creative writing and content generation. Leverage prompts for code generation in various programming languages. Understand the limitations and best practices for AI-assisted coding.

Capability to generate creative content using AI. Skills in using prompts for generating code snippets. Awareness of the limitations and ethical considerations in AI-generated content.

Weeks 11-12
Ethical Considerations and Bias Mitigation

* Discuss the ethical implications of AI-generated content.
* Examine cases of misuse and develop guidelines for responsible AI deployment.
* Identify potential biases in AI outputs.
* Implement strategies to mitigate and correct biases through prompt engineering.

LEARNING OUTCOME

Discuss the ethical implications of AI-generated content. Identify potential biases in AI outputs. Implement strategies to mitigate and correct biases through prompt engineering.

Understanding of ethical issues in generative AI. Ability to identify and address biases in AI responses. Proficiency in applying prompt engineering techniques to reduce bias.

Weeks 13-14
Integration with External Systems

- Learn to integrate LLMs with applications using APIs.
- Manage API requests, handle responses, and implement error handling.
- Automate tasks by scripting interactions with generative AI models.
- Develop workflows that incorporate AI-generated outputs into larger systems.

LEARNING OUTCOME

Learn to integrate LLMs with applications using APIs. Automate tasks by scripting interactions with generative AI models. Develop workflows that incorporate AI-generated outputs into larger systems.

Skills in integrating AI models with external applications. Ability to automate tasks using AI-generated content. Proficiency in developing workflows that utilize AI outputs effectively.

Weeks 15-16
Performance Optimization and Scaling

- Optimize prompts to reduce computational load and response times.
- Balance prompt complexity with performance considerations.
- Design strategies for deploying prompt-engineered solutions at scale.
- Address challenges related to scalability, such as latency and resource management.

LEARNING OUTCOME

Optimize prompts to reduce computational load and response times. Design strategies for deploying prompt-engineered solutions at scale. Address challenges related to scalability, such as latency and resource management.

Ability to create efficient prompts for optimal performance. Understanding of strategies for scaling AI solutions. Skills in managing challenges related to deploying AI at scale.

Weeks 17-18

Emerging Trends and Future Directions

+ Stay updated with the latest developments in generative AI research.

+ Explore new models, techniques, and applications on the horizon.

+ Predict the evolving role of prompt engineering in AI interactions.

+ Anticipate future challenges and opportunities in the field.

LEARNING OUTCOME

Stay updated with the latest developments in generative AI research. Explore new models, techniques, and applications on the horizon. Predict the evolving role of prompt engineering in AI interactions.

Awareness of current and emerging trends in generative AI. Ability to anticipate future challenges and opportunities in the field. Preparedness to adapt to advancements in AI technologies.

Weeks 19-20
Capstone Project

- Conceive and design a project that applies prompt engineering to solve a real-world problem.
- Incorporate various techniques learned throughout the course.
- Present the project, demonstrating the effectiveness of the implemented prompt engineering strategies.
- Receive feedback and conduct a self-assessment to identify areas for further improvement.

LEARNING OUTCOME

Conceive and design a project that applies prompt engineering to solve a real-world problem. Implement various techniques learned throughout the course. Present the project, demonstrating the effectiveness of the implemented prompt engineering strategies.

Practical experience in applying prompt engineering to real-world scenarios.

Weeks 21-24

Placement Preparation

This module is designed to prepare students for the job market by providing them with the necessary tools and strategies for a successful career in performance marketing. Students will focus on refining their resumes, practicing interviews, and understanding industry expectations to ensure they are ready for potential job opportunities.

- Resume Building and Optimization for Marketing Roles
- Crafting a Strong LinkedIn Profile and Personal Branding
- Mock Interviews and Interview Preparation
- How to Present a Performance Marketing Portfolio
- Networking Strategies and Building Industry Connections

LEARNING OUTCOME

Prepare for a successful job search and interviews with a professional portfolio and job-ready skills.

Will I get a certificate to **enhance** my resume?

Upon completing the Prompt Engineering for Generative AI Advanced Program, you'll earn a certificate, highlighting your skills and expertise.

Showcase your new abilities and build a stronger professional portfolio.

KRUTANIC

CERTIFICATE
For Advanced Program

Proudly presented to

Suryansh Saxena

Congratulations on this well-deserved recognition of your dedication and excellence! It reflects your remarkable contributions and commitment to mastering the domain.For demonstrating practical knowledge and skills essential for success by successfully completing the **Prompt Engineering for Generative AI advanced program**

N·S·D·C
National
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Corporation
Transforming the skill landscape

Skill India
कौशल भारत-कुशल भारत

All Prompt Engineering for Generative AI Concepts, Strategies, Assignments, Tools & Community Events At One Affordable Price

80,999 (Including GST)   **24 weeks | 60 Seats per cohort**

- Access to an Exclusive Community of Top Marketers and Industry Professionals.
- One-Year Access to Comprehensive Course Materials, Including Pre-reads and Training Resources.
- Exclusive Invitations to Physical Events, Networking Meetups, and Workshops.
- Personalized Guidance from Guest Mentors with Experience in Leading Startups.
- Real-World Insights and Strategies to Accelerate Your Career.

Our Alumni's in

Adobe

SONY

amazon

DXC TECHNOLOGY

Infosys

SAMSUNG

Flipkart

salesforce

tcs TATA CONSULTANCY SERVICES

ZOHO

ORACLE

HCL

Jio DIGITAL LIFE

BAJAJ FINSERV

Deloitte.

Bank of America

Booking.com

TOYOTA

IBM

ITC Limited

I'm all in! How should I sign up?

READY TO TAKE CHARGE OF YOUR CAREER?

Take you first steps towards a rewarding career in Prompt Engineering for Generative AI by filling out application form

Fill out the application form

Application review by experts

Selected candidate will recive an offer

FINALLY PROGRAM KICK OFF & ONBOARDING

Apply now

Got more question for us? Feel free to reach out to us at www.krutanic.com