

## Xraised Interviews Naresh Vurukonda and Shivendra Srivastava on 'Prompt Engineering in Action'

Unlock the Secrets of AI with Expert Insights from Two Industry Leaders

LUTZ, FL, UNITED STATES, March 3, 2025 /EINPresswire.com/ -- Xraised recently had the privilege of interviewing two prominent figures in the AI space: Naresh Vurukonda, Principal Architect of AI/ML/Gen AI at Amgen, and Shivendra Srivastava, Java Developer and author of Prompt Engineering in Action. This engaging conversation delves deep into the art and science of prompt engineering, a rapidly evolving field that is revolutionizing the way AI systems operate.

During the interview, Vurukonda and Srivastava shared their wealth of knowledge on prompt engineering, a critical practice in fine-tuning the interactions between users and Large Language Models (LLMs). The duo's new book, Prompt Engineering in Action, is a comprehensive guide designed to empower developers, data scientists, and AI enthusiasts to unlock the full potential of AI systems by designing better, more effective prompts.

What is Prompt Engineering and Why Is It Game-Changing?

Prompt engineering refers to the process of designing and refining prompts to guide LLMs to produce more accurate, relevant, and meaningful outputs. In today's AI landscape, where LLMs are integral to a wide range of applications, prompt engineering has become a game-changer. As LLMs continue to evolve, the importance of crafting the right prompts to achieve specific outcomes is crucial. This makes prompt engineering an essential skill for anyone working in AI.

The Inspiration Behind 'Prompt Engineering in Action'

Vurukonda and Srivastava were driven by a shared passion to demystify the complex process of prompt engineering and to create a resource that would help practitioners tackle AI challenges head-on. In their book, they focus on practical strategies, from designing context-aware prompts to minimizing AI hallucinations, which is a major issue in ensuring AI-generated content's accuracy.

Designing Context-Aware Prompts: The Key to Powerful AI Responses

One of the main themes of the book is context-aware prompts, which refer to tailoring inputs to match specific tasks and use cases. The interview highlights how thoughtful and well-crafted prompts can dramatically enhance the quality of an Al's output. By adjusting the way prompts are phrased, users can steer Al responses in the desired direction, making the technology more useful, accurate, and adaptable.

Minimizing Hallucinations in AI: Tackling Accuracy Challenges

A significant challenge in AI is the occurrence of "hallucinations"—when an AI system generates information that may sound plausible but is completely incorrect. In their book, the authors introduce techniques that help mitigate these errors and produce more reliable outputs. Their methods aim to refine AI models, ensuring that responses are grounded in accurate information.

Where to Find 'Prompt Engineering in Action'

For anyone eager to dive into the world of prompt engineering, Prompt Engineering in Action is now available through the Manning Early Access Program (MEAP). The book offers hands-on experience with tools like LangChain and OpenAI Playground and covers advanced techniques such as Retrieval-Augmented Generation (RAG). It is a must-read for anyone looking to enhance their understanding of AI and machine learning.

Take advantage of a 50% discount by using the code mlsrivastava before January 4th.

Learn more about the book and get your copy here: <u>Prompt Engineering in Action - Manning</u>

For a deeper dive into prompt engineering and the book, watch the full interview: Mastering AI Communication: Inside 'Prompt Engineering in Action'

About the Authors

Naresh Vurukonda: Principal Architect of Al/ML/Gen Al at Amgen, specializing in Big Data, Machine Learning, and Al product ownership.

Shivendra Srivastava: Expert Java Developer and author with extensive experience in Java/J2EE, Spring MVC, and Agile methodologies.

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