

Generative Artificial Intelligence Through Python

Part of the Advances in Computational Intelligence and Robotics Book Series

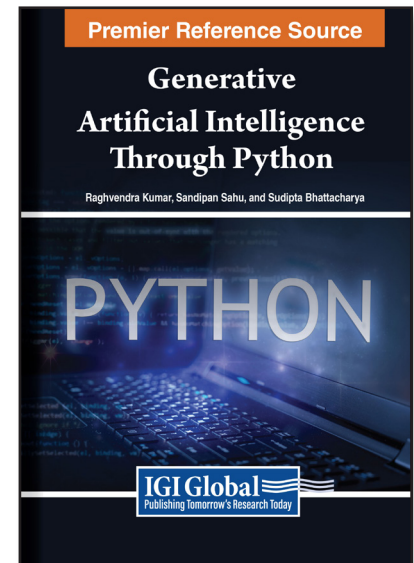
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Description:

Integrating generative artificial intelligence (AI) into art, design, and media presents a double-edged sword. While it offers unprecedented creative possibilities, it raises ethical concerns, challenges traditional workflows, and requires careful regulation. As AI becomes more prevalent in these fields, there is a pressing need for a comprehensive resource that explores the technology's potential and navigates the complex landscape of its implications.

Generative Artificial Intelligence Through Python is a pioneering book that addresses these challenges head-on. It provides a deep dive into the evolution, ethical considerations, core technologies, and creative applications of generative AI, offering readers a thorough understanding of this transformative technology. By showcasing cutting-edge research and innovative use cases, the book bridges academia and practice, fostering cross-disciplinary collaboration and pushing the boundaries of creativity.

Researchers, academicians, scientists, and research scholars will find this book invaluable in navigating the complexities of generative AI in art, design, and media. With its focus on ethical and responsible AI and discussions on regulatory frameworks, the book equips readers with the knowledge and tools needed to harness the full potential of generative AI while ensuring its responsible and ethical use.



ISBN: 9798369332788

Pages: 310

Copyright: 2024

Release Date: June, 2024

Hardcover: \$355.00

E-Book: \$355.00

**Hardcover +
E-Book:** \$425.00

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