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How To Start Ai Video Generator Guide For Beginners

**Deepshikha Bhati,Fnu Neha,Angela
Guercio,Md Amiruzzaman,Aloysius
Bathi Kasturiarachi**

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A Beginner's Guide to Generative AI Deepshikha Bhati,Fnu Neha,Angela Guercio,Md Amiruzzaman,Aloysius Bathi Kasturiarachi,2025-08-22 This book is the essential guide for anyone curious about AI s creative power In the rapidly evolving landscape of artificial intelligence generative AI stands out as one of the most transformative technologies of our time Designed for beginners and requiring no prior knowledge of AI this book breaks down the fundamentals of generative AI from text and image generation to the workings of models like ChatGPT and Google Bard The authors provide step by step coverage of the essential concepts and techniques that power generative AI From the basics of how machines learn to generate text and images to the intricate workings of models like Transformers ChatGPT and Google Bard readers will gain a solid foundation in AI s most cutting edge tools Rather than focusing on a single method the authors introduce a spectrum of generative modeling techniques including diffusion models variational autoencoders and transformers This comprehensive exposure ensures readers will be well prepared to understand and adapt to the rapidly evolving AI landscape In addition real world applications of generative AI across various industries are explored including healthcare innovations business analytics and legal technology and the authors provide practical insights and examples that show how generative AI is revolutionizing these fields

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