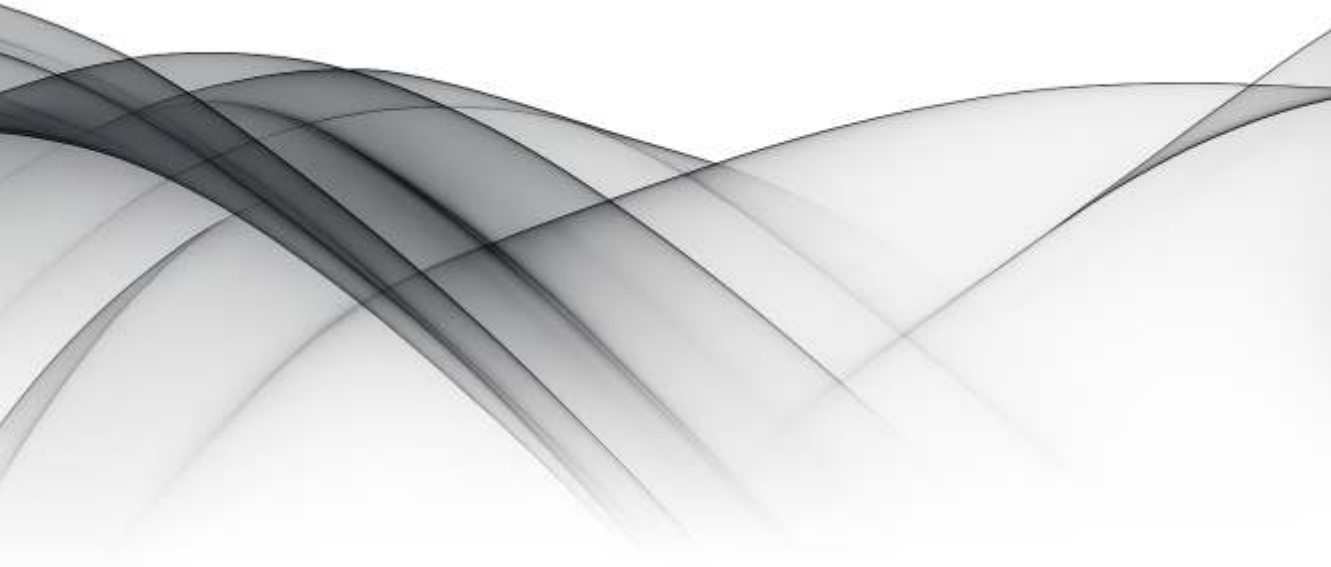


The Future of Financial IT

Agentic Artificial Intelligence and Intelligent
Infrastructure in Modern Banking



Bharath Somu

The Future of Financial IT: Agentic Artificial Intelligence and Intelligent Infrastructure in Modern Banking

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DeepScience

Published, marketed, and distributed by:

Deep Science Publishing
USA | UK | India | Turkey
Reg. No. MH-33-0523625
www.deepscienceresearch.com
editor@deepscienceresearch.com
WhatsApp: +91 7977171947

ISBN: 978-93-49910-90-4

E-ISBN: 978-93-49910-62-1

<https://doi.org/10.70593/978-93-49910-62-1>

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Citation: Somu, B. (2025). *The Future of Financial IT: Agentic Artificial Intelligence and Intelligent Infrastructure in Modern Banking*. Deep Science Publishing. <https://doi.org/10.70593/978-93-49910-62-1>

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Preface

The financial world is changing faster than ever before. What was once a slow-moving, traditional industry is now being transformed by the rise of intelligent technologies and data-driven thinking. This book is our attempt to make sense of this transformation and guide readers through the exciting, sometimes complex, changes happening across modern banking. From agentic artificial intelligence and big data analytics to blockchain, cloud computing, and cognitive automation, the book explores the technologies that are not only reshaping banking infrastructure but also redefining the way banks interact with people. Today's banks are no longer just buildings or apps, they're becoming intelligent systems that can learn, adapt, and serve customers more personally and efficiently than ever before.

This book is written for a broad audience, whether you're a student, researcher, tech enthusiast, or a financial professional curious about the future. The goal is to bridge the gap between complex innovations and real-world banking applications, offering a clear roadmap to what's ahead. Ultimately, I believe the future of banking isn't just about technology, it's about trust, intelligence, and human-centered design. This book sparks ideas, encourages exploration, and contributes to a more inclusive and resilient financial future.

Bharath Somu

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