

Risks and Challenges of AI-Driven Finance: Bias, Ethics, and Security

Part of the Advances in Finance, Accounting, and Economics Book Series

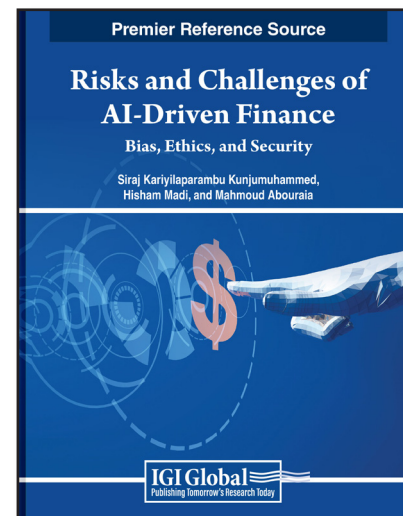
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Description:

Integrating Artificial Intelligence (AI) presents immense opportunities and daunting challenges in the rapidly evolving finance landscape as AI-driven algorithms and models revolutionize decision-making and enhance efficiency, concerns about bias, ethics, and security loom. Financial institutions must navigate these complexities responsibly while leveraging AI's potential to innovate and thrive.

Risks and Challenges of AI-Driven Finance: Bias, Ethics, and Security guides this dynamic environment. Written for professionals, researchers, policymakers, and students, this book comprehensively explores AI's impact on finance. It delves into the intricacies of bias in algorithms, ethical frameworks, cybersecurity, and regulatory compliance, offering actionable insights to address these critical issues.

Through detailed analysis, real-world examples, and strategic mitigation strategies, this book equips readers with the knowledge and tools necessary to embrace AI in finance responsibly. It encourages a shift towards ethical AI adoption, ensuring that financial institutions not only reap the benefits of AI but also uphold principles of fairness, transparency, and security. Join the journey to a future where AI transforms finance positively and ethically.



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Topics Covered:

- Accountability of Responsibility
- Bias in AI-Driven Finance
- Case Studies in Security Breaches
- Cybersecurity in AI Finance
- Data Privacy of Protection
- Ethical Considerations and Dilemmas
- Future Trends of Implications
- Key AI Technologies in Finance
- Mitigating Risks of Challenges
- Regulatory of Compliance Issues
- Security Challenges
- Strategies for Bias Mitigation
- The Role of Regulators of Policymakers
- Transparency of Explainability

Subject: Business & Management

Classification: Edited Reference

Readership Level: Advanced-Academic Level
(Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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