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Next Generation Email Security: AI Based Spam Detection

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This book presents AI-driven approaches for combating spam, phishing, and malware in email systems. It reviews classical techniques, identifies their limitations, and introduces two novel frameworks?FLIDA and G-SFO with adaptive capsule networks. It also highlights the role of quantum machine learning in enabling scalable and resilient email security.

Key Features

- Concise review of classical and AI-based spam detection.
- Innovative frameworks: FLIDA and G-SFO-ACapsNet.
- Insights into quantum paradigms for cybersecurity.
- Empirical evaluations and comparative performance analyses.
- Open research issues and future perspectives.

This is a valuable resource for researchers, postgraduate students, and professionals in cybersecurity, AI, and data science, as well as industry practitioners and policymakers working on secure communication technologies.

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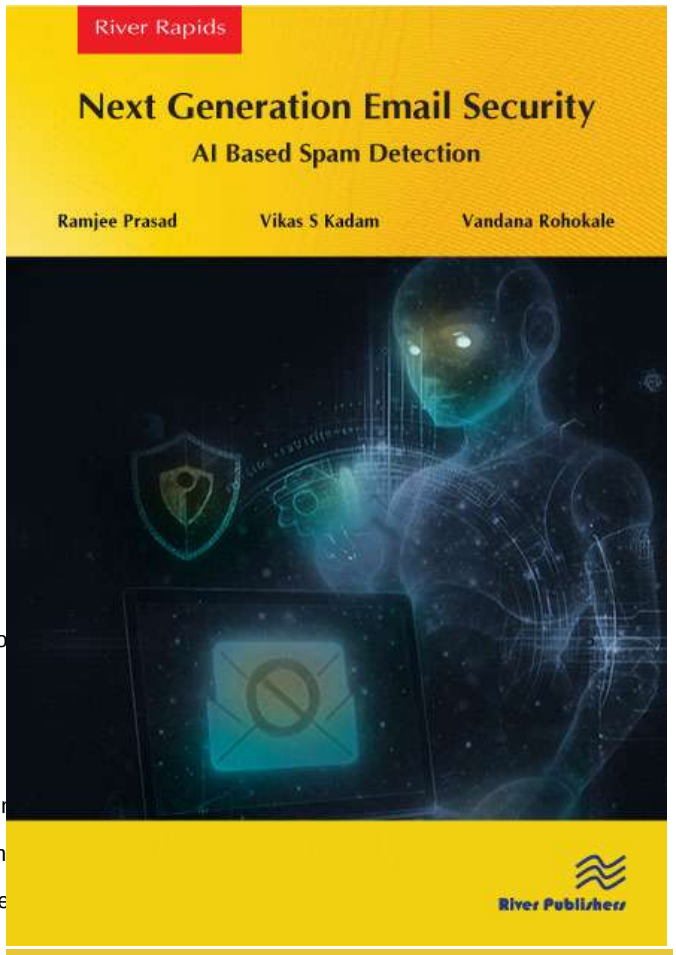

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