
Contents

Preface.....	ix
Acknowledgment	xi
Editor.....	xiii
Contributors	xv

PART I Protection of Personal Information in Social Networks

Chapter 1 User Awareness for Securing Social Networks	3
<i>Abhijit Bhowmik, S. M. Raihan Gafur, Abrar Rafid, Saiful Azad, Mufti Mahmud, and M. Shamim Kaiser</i>	
Chapter 2 Privacy-Preserving Analytics for Social Network Data: A Survey of Currently Prevalent Tools	17
<i>Rishabh Jindal, Ahmed Falah, Adnan Anwar, and Mohiuddin Ahmed</i>	
Chapter 3 Enabling Location k -Anonymity in Social Networks	35
<i>Francesco Buccafurri, Vincenzo De Angelis, Maria Francesca Idone, and Cecilia Labrini</i>	

Part II Securing Multimedia Contents

Chapter 4 Automated Content Classification in Social Media Platforms	53
<i>Thomas M. Chen</i>	
Chapter 5 Steganographic Botnet C&C Channel Using Twitter.....	73
<i>Nicholas Pantic and Mohammad Husain</i>	
Chapter 6 A Deep Learning-Based Model for an Efficient Hate-Speech Detection in Twitter	123
<i>P. R. Vishnu, Basant Agarwal, P. Vinod, K. A. Dhanya, and Alice Baroni</i>	

Part III Cyberbullying, Cyberstalking, and Related Issues

Chapter 7 Cyberbullying and Cyberstalking on Online Social Networks	141
<i>Umit Can and Bilal Alatas</i>	

Chapter 8	Cyberbullying Severity Detection Using Deep Learning Techniques: A Multi-Class Classification over Varied Class Balance Data.....	163
	<i>Sharyar Wani, Khan Nasik Sami, Zian Md Afique Amin, and Yonis Gulzar</i>	
Chapter 9	Cyberbullying among Neurodiverse Learners during Online Teaching and Learning amidst COVID-19	195
	<i>Mohammad Shadab Khan, Sharyar Wani, and Eima Fatima</i>	
 Part IV Other Issues for Securing Social Networks and Online Profiles		
Chapter 10	Profiling Online Users: Emerging Approaches and Challenges.....	221
	<i>Mohammad Mamun, Muhammad Al-Digeil, and Sherif Saad Ahmed</i>	
Chapter 11	Securing Mobile Social Networks.....	241
	<i>Robert Gordon</i>	
Chapter 12	Protecting Regular and Social Network Users in a Wireless Network by Detecting Rogue Access Point: Limitations and Countermeasures	255
	<i>Md. Tanvir Hasan, Md. Redwan Hossain, and Al-Sakib Khan Pathan</i>	
Chapter 13	A Tutorial on Cross-Site Scripting Attack: Defense against Online Social Networks.....	277
	<i>Vassilis Papaspirou, Leandros Maglaras, and Mohamed Amine Ferrag</i>	
Index.....		297