

## About the Authors



**DR. BIKRAMJIT SARKAR**, Professor of Computer Science and Engineering at JIS College of Engineering, is a renowned thought leader in the domain of Cybersecurity, Digital Vigilance, and Secure System Architectures. With a Ph.D. in Engineering, his academic repertoire includes over 20 indexed publications and a portfolio of more than 40 patents and copyrights, reflecting his trailblazing contributions to the protection of virtual environments. As a dedicated educator and visionary mentor, he fosters a culture of innovation and resilience among emerging cybersecurity professionals. Dr. Sarkar's deep-rooted expertise not only enriches academic corridors but also resonates across global forums on Cyber Defence and Digital Ethics. His insights continue to shape the future of secure digital ecosystems, empowering individuals and institutions to confront the challenges of an increasingly complex and interconnected virtual world.

**Mr. Kaushik Roy Choudhury** is a seasoned academician and researcher with over two decades of experience spanning both academia and the IT industry. He is an Assistant Professor in the Department of Computer Science & Engineering at JIS College of Engineering, Kalyani, West Bengal. He holds a B.E. (Hons) in Computer Science and Engineering from Vidyasagar University and an M.Tech in Computer Science and Engineering from the National Institute of Technology (NIT), Durgapur. He is currently pursuing his Ph.D. at the Central Institute of Technology, Kokrajhar. Mr. Roy Choudhury's academic and research interests encompass a broad range of cutting-edge areas, including Data Mining, Cryptography, Network Security, Image Processing, and Machine Learning. His deep engagement with both theoretical and applied aspects of these domains reflects a commitment to advancing knowledge and developing secure, intelligent systems. He has been granted 20 patents spanning diverse domains within Computer Science and Engineering. Through his extensive teaching, research, and professional experience, Mr. Roy Choudhury continues to contribute meaningfully to the field of computer science and to the development of future technologists.



**Mr. Raja Dey** is an Assistant Professor in the Department of Computer Science & Engineering at JIS College of Engineering, Kalyani, West Bengal. He holds a B.Tech from the Government College of Engineering and Textile Technology, Serampore, and an M.E. from Jadavpur University. He is also a qualified UGC-NET scholar in Computer Science & Applications. With over 18 years of experience in teaching and academic administration, Mr. Dey has made significant contributions to the advancement of technical education. His academic leadership and dedication have helped nurture a generation of engineering professionals. He has been granted 25 patents spanning diverse domains within Computer Science and Engineering, underscoring his commitment to innovation and applied research. Mr. Dey's research interests lie at the intersection of Artificial Intelligence, Machine Learning, and the Internet of Things (IoT). His work focuses on developing intelligent, forward-thinking solutions aimed at addressing real-world challenges and fostering technological progress.



**Mr. Pijush Kanti Ghosh** is an Assistant Professor in the Department of Computer Science & Engineering at JIS College of Engineering, Kalyani, West Bengal. He brings over 10 years of academic and research experience to the field. He holds a B.Tech in Computer Science and Engineering and an M.Tech in Computer Systems and Technology from Maulana Abul Kalam Azad University of Technology (formerly West Bengal University of Technology).

His core areas of expertise include Fuzzy Logic, Neuro-Fuzzy Systems, Group Decision Making, Artificial Intelligence, and Machine Learning. He has published several research papers in reputed journals and conferences and holds 10 patents across diverse domains in computer science. Mr. Ghosh is also actively involved in mentoring students on research and development projects, contributing significantly to academic growth and technological innovation.



PYTHON ESSENTIAL A FAST TRACK GUIDE FOR BEGINNERS

# PYTHON ESSENTIAL

A FAST TRACK GUIDE FOR BEGINNERS



**DR. BIKRAMJIT SARKAR**  
**KAUSHIK ROY CHOUDHURY**  
**RAJA DEY**  
**PIJUSH KANTI GHOSH**

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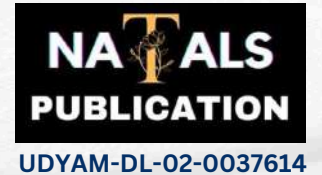
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