

Dr. M Sreenu
LIST OF PUBLICATIONS

Research Profile ID's

Scopus Author ID: 57205416361

ORCID: 0000-0001-5028-6244

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International Journals

Published

1. M Sreenu, Nitin Gupta, and Chandrashekar Jatoth. Fuzzy logic and petri net-based modeling for analyzing vulnerabilities in smart contract compositions for vaccine supply chain management in global healthcare. *Computational Intelligence*, volume 42, page e70203. Wiley Online Library, 2026.
2. Sreenu Maloth, Nishant Singh Hada, Chandrashekar Jatoth, Nitin Gupta, Ugo Fiore, and Pradip Kumar Sharma. Minecrafter: A secure and decentralized consensus protocol for blockchain-enabled vaccine supply chain. *Peer-to-Peer Networking and Applications*, volume 18, page 168. Springer, 2025.
3. Sreenu, M, Nitin Gupta, Chandrashekar Jatoth, and Deepak Gupta. Reinforcement learning and blockchain-based intelligent and secure vaccine recommender system. *Expert Systems*, page e13478. Wiley Online Library, 2024.
4. Archit Jain, Nitin Gupta, and Sreenu, M. Blockchain based smart contract for cooperative spectrum sensing in cognitive radio networks for sustainable beyond 5g wireless communication. *Green Technologies and Sustainability*, volume 1, page 100019. Elsevier, 2023.
5. M Sreenu, Nitin Gupta, Chandrashekar Jatoth, Aldosary Saad, Abdullah Alharbi, and Lewis Nkenyereye. Blockchain based secure and reliable cyber physical ecosystem for vaccine supply chain. *Computer Communications*, volume 191, pages 173–183. Elsevier, SCIE, 2022.
6. Shashi Raj, Dharavath Ramesh, Sreenu, M, and Krishan Kumar Sethi. Eafim: efficient apriori-based frequent itemset mining algorithm on spark for big transactional data. *Knowledge and Information Systems*, volume 62, pages 3565–3583. Springer, SCIE, 2020.
7. Sreenu, M, DV Krishna, and N Devender Nayak. A general study on cyber-attacks on social networks. *IOSR Journal of Computer Engineering (IOSR-JCE)*, volume 19, pages 01–04, 2017.

International Conferences

1. Ratnam Dodda, Raghavendra C, Raghavendra Swamy U, Chandu Naik Azmera, Sreenu M, and Satyanarayana Nimmala. Real-time face mask detection using deep learning: Enhancing public health and safety. In *E3S Web of Conferences*, volume 616, page 02013. EDP Sciences, 2025.
2. Nishant Singh Hada, Maloth, Sreenu, Chandrashekar Jatoth, Ugo Fiore, Sangeeta Sharma, Subrahmanyam Chatharasupalli, and Rajkumar Buyya. A novel recommendation system for vaccines using hybrid machine learning model. In *Machine Intelligence Techniques for Data Analysis and Signal Processing: Proceedings of the 4th International Conference MISIP 2022, Volume 1*, pages 433–442. Springer, 2023.
3. Krishan Kumar Sethi, Dharavath Ramesh, and Sreenu, M. Parallel high average-utility itemset mining using better search space division approach. In *Distributed Computing and Internet Technology: 15th International Conference, ICDCIT 2019, Bhubaneswar, India, January 10–13, 2019, Proceedings 15*, pages 108–124. Springer, 2019.