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Dr. Manoj Kumar D S is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. He holds a Ph. D. degree in the field of Computer Science and Engineering from Saveetha Institute of Medical and Technical Sciences. He has 9 years of teaching experience with good programming skills. He is certified in various courses from Coursera, Infosys Spring Board and NPTEL. He has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

- Cloud Computing
- Network Security

Publications:

1. Bharanidharan V, Dharwin Prasath J and Manoj Kumar D S, "Incentive weighted Hybrid Comprehensive Approach using Federated Deep Learning for False Data Injection Attack Prediction", International Journal of Engineering Research in Computer Science and Engineering, Volume 10, Issue 6, pp. 44-51, 2023
2. Nikhil Prakash .J.S, Sammed Sunil Patil, Shikha Rai and Manoj Kumar D S, "Drowsiness Sensing System of Driver Based on Behavioral Characteristics to Prevent Road Accidents using Real-Time Optimized Computer Vision", Technix International Journal for Engineering Research, Volume 10, Issue 5, pp. , 2023
3. Manoj Kumar D S and Sriramy P, "Optimizing time delay in cloud using enhanced multi-hold inherited maximization algorithm to reduce cost and improve bandwidth", Expert Systems, Volume , Issue , pp. e13073, 2022
4. Manoj Kumar D S and Sriramy P , "Optimising time in cloud using multi-hold inherited maximisation algorithm to reduce computational time", International Journal of Intelligent Enterprise, Volume 9, Issue 3, pp. 370-382, 2022
5. Dinesh Kumar K, Manoj Kumar D.S and Anandh R, "Blockchain Technology In Food Supply Chain Security", INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH, Volume 9, Issue 1, pp. 3446-3450, 2020
6. Manoj Kumar D S, S. Venkatesan and A Ramachandran, "Flexible Data Access Control using Attribute-Based Encryption and Proxy Re-Encryption in Cloud Computing", Journal of Computer Based Parallel Programming, Volume 5, Issue 1, pp. 24-28, 2020

7. Kumar, K Dinesh; Senthil, P; Kumar and DS Manoj Kumar, "Educational certificate verification system using blockchain", international journal of scientific & technology research, Volume 9, Issue 3, pp. 82-85, 2020
8. C Ramya and Manoj Kumar D S, "Predicting Heart Disease Using Machine Learning Tools and Techniques", International Journal of Recent Technology and Engineering (IJRTE), Volume 7, Issue 6S4, pp. 387-390, 2019
9. Lakshika Anjana D and Manoj Kumar D S, "Avoiding Security Vulnerability in Modern Web Applications by Means of Risk Mitigation Strategy", International Journal of Engineering and Advanced Technology (IJEAT), Volume 8, Issue 3S, pp. 706-710, 2019
10. Dinesh Kumar K, Komathy K and Manoj Kumar D S, "Block Chain Technologies In Financial Sectors And Industries", INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH, Volume 8, Issue 11, pp. 942-946, 2019
11. Manoj Kumar D S and Dr.P.Sriramya; , "Gaming Experience and their Correlations when Played in Cloud Environs", Journal Of Advanced Research In Dynamical And Control Systems, Volume , Issue 04-Special Issue, pp. 200-205, 2017
12. M.Keerthana, Chennakesavalu C and Manoj Kumar D S, "Enhanced Security and Instant Acknowledgement of Moving Object In Surveillance", International Journal of Pure and Applied Mathematics, Volume 116, Issue 21, pp. 423-429, 2017
13. N.Bhavana,K Mouriya and Manoj Kumar D S, "DETECTION AND AVOIDANCE OF MALICIOUS NODES IN MANET", International Journal of Pure and Applied Mathematics, Volume 116, Issue 21, pp. 401-407, 2017.
14. Reddy, S Sushmitha and D S Manoj Kumar, "A Smart-Watch Related Gesture Identification Device to Insist Users Via Visual Flaws", International Journal of Pharmacy & Technology, Volume 8, Issue 4, 2016.
15. Udeepa and Manoj Kumar D S, "Comparision of Virtual Private Network in Smart Phones", International Journal of Pharmacy & Technology, Volume 8, Issue 4, 2016.
16. Ramya C and Manoj Kumar D S, "Cryptographic Measures in Smartphones", International Journal of Pharmacy & Technology, Volume 8, Issue 4, 2016.
17. Bhupendra Singh and Manoj Kumar D S, "Security in Software Defined Networking", International Journal of Pharmacy & Technology, Volume 8, Issue 4, 2016.
18. S Mounudeen and Manoj Kumar D S, "Security System Using Arm Controller", International Journal of Pharmacy & Technology, Volume 8, Issue 4, 2016.
19. Keerthana M and Manoj Kumar D S, "Saveetha E-Book Learning", International Journal of Pharmacy & Technology, Volume 8, Issue 4, 2016.
20. Aakash, N and Manoj Kumar D S, "Sensing Vehicle Dynamics Using Drivers Smart Phone to Keep Away from Physical Damage", International Journal of Software Engineering and Technology, Volume 1, Issue 3, pp. 192-196, 2016.
21. T.Thilagam, S.Rekha and Manoj Kumar D S., "Service Oriented Multi-agent System", International Journal of Emerging Technology and Advanced Engineering, Volume 5, Issue 3, pp. 247-250, 2015.
22. D S, Manoj Kumar and Shankar, R; , "Mobile Adaptive Opportunistic Junction for Health Care Networking in Different Geographical Region", International Journal of Information and Computation Technology., Volume 4, Issue 2, pp. 113-118, 2014.

Patent:

Method for Audio Synthesis Based on Semantic Analysis for Identifying Emotions, 202341004231, Publication

Date: 17/02/2023

Professional Bodies

1. Association for Computing Machinery (ACM) Professional Membership (Member ID: 7500885)
2. International Association of Engineers (IAENG) (Member No: 177720)
3. Computer Science Teachers Association(CSTA) (Member ID: 41123318)

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