



PROF. ABHAY EKNATH PATIL

M.E. in Computer Engineering

B.E. in Computer Science and Engineering

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Designation: Assistant Professor

Experience: Educational 25 Years 6 months

Areas of Interest : Project Management, Entrepreneurship, Management Information Systems

Publications:19

Journals:

1. Patil, Abhay, et al. "Emotion Based Music Recommendation System." International Journal of Innovative Research in Science, Engineering and Technology, vol. 12, no. 4, Apr. 2023, pp. 3673–3676, <https://doi.org/DOI:10.15680/IJRSET.2023.1204198>
2. Patil, Abhay, et al. "Ransomware Detection System using Machine Learning Algorithms" International Journal of Innovative Research in Science, Engineering and Technology, vol. 12, no. 4, Apr. 2023, pp. 3530-3533, <https://doi.org/DOI:10.15680/IJRSET.2023.1204169>
3. Patil, Abhay. (2022). Medical disease prediction using machine learning algorithms. International Journal for Research in Applied Science and Engineering Technology, 10(5), 221–227. <https://doi.org/10.22214/ijraset.2022.42135>
4. Patil, Abhay. (2022). Real estate price prediction. Irjet.net. Retrieved June 21, 2023, from <https://www.irjet.net/archives/V9/i4/IRJET-V9I4495.pdf>
5. Patil, Abhay. (2021, July). *RECOGNITION OF SIGN LANGUAGE IN REAL TIME*. International Journal for Research in Engineering Application & Management (IJREAM) vol.07, no.1.4, apr. 2021, pp 16-10 [https:// DOI : 10.35291/2454-9150.2021.0130](https://DOI:10.35291/2454-9150.2021.0130)
6. Abhay E. Patil, "DGA BASED MALWARE DETECTION USING MACHINE LEARNING TECHNIQUES", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.8, Issue 2, Page No pp.676-681, May 2021

7. Abhay Patil, "SIMULATION OF ACCIDENT DETECTION SYSTEM USING VANET", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.7, Issue 1, Page No pp.987-990, March 2020, Available at : <http://www.ijrar.org/IJRAR2001707.pdf>
8. Abhay E. Patil, "SENTIMENT ANALYSIS OF MOVIE REVIEWS USING MACHINE LEARNING TECHNIQUES", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.7, Issue 1, Page No pp.383-388, March 2020, Available at : <http://www.ijrar.org/IJRAR2002055.pdf>
9. Abhay Patil, "CUSTOMIZED BOOK RECOMMENDATION SYSTEM", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.7, Issue 1, Page No pp.569-574, March 2020, Available at : <http://www.ijrar.org/IJRAR2001937.pdf>
10. Abhay Patil, "RESTORATION OF IMAGES USING ONLY NOISY DATA", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.6, Issue 1, Page No pp.988-993, March 2019, Available at : <http://www.ijrar.org/IJRAR19H1147.pdf> _
11. Patil, A.E., Patil, (2019). ONLINE BOOK RECOMMENDATION SYSTEM USING ASSOCIATION RULE MINING AND COLLABORATIVE FILTERING.
12. A.E.Patil, "Interactive Virtual Learning Environment for Information Technology Academia" International Journal of Innovative Research in Computer and Communication Engineering Vol. 6, Issue 1, January 2018 , ISSN(Online): 2320-9801 ISSN (Print): 2320-9798.
13. Prof. Abhay Patil, April 18 Volume 6 Issue 4, "E-Learning Portal Using Social Networking Features", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISSN: 2321-8169, PP: 161 - 165
14. A.E.Patil, "Public Opinion Analysis Using Hadoop" , International Journal on Recent and Innovation Trends in Computing and Communication, Impact Factor 5.837, Volume 5, Issue 3, March 2017, ISSN: 2321-8169
15. A.E.Patil, " Ontological Research Paper Selection using Text Mining", International Research Journal of Engineering and Technology , Impact factor 4.45, Volume 3, Issue 3, March 2016, e-ISSN: 2395-0056
16. A.E. Patil, "A Review Paper on Deep Web Data Extraction using WordNet" , International Research Journal of Engineering and Technology , Impact factor 5.181, Volume 3, Issue 3, March 2016, e-ISSN: 2395-0056
17. A.E. Patil, "Heart Disease And Diabetes Prediction Using Data Mining", International Journal for Scientific Research & Development, Volume. 3, Issue 01, ,April 2015, ISSN : 2321-0613
April 1, 2015
18. A.E. Patil,"CRM Application using Fuzzy Clustering Algorithm", International Journal for Scientific Research & Development, Volume. 3, Issue 02, 2015, April , 2015, ISSN :2321-0613

19. A.E. Patil, "Testing PHP Website for Possible Attacks using Honeypots", International Journal of Computer Science and Information Technology

Conferences:02

- A.E.Patil, B.T.Patil, Dr.B.E.Narkhede, Dr.S.K.Mahajan "Review of Critical Success Factors models for improving the performance of Enterprise Resource Planning"
First National Conference on PRODUCT ENGINEERING (NCPE – 2010), 3rd – 4th December 2010, S. G. G. S. Institute of Engineering & Technology, Nanded (MS), INDIA
 - A.E.Patil, (2011), "Design Patterns using Java", International Conference on Network Infrastructure Management Systems, VJTI, Mumbai
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Project Supervisor at PG Level and UG Level

- Virtual Learning Environment for Information Technology Academia(2018)
 - Employee Performance System for Appraisal(2017)
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Awards

- Successfully completed 4-week online course on "Research Writing" by NPTEL offered by IIT Kharagpur in March 2018
 - Mentor for Smart India Hackathon 2017 in the Ministry of Rural Development, Government of India
 - Appreciation by Internshalla, AICTE Partner
 - Nominated UGC Expert, Computer, IT, University of Mumbai
 - Member, LIC, University of Mumbai
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Professional Membership:

- **LM-ISTE**
- **LM-IIIE**