Data Science

Mr. Vasudev Shahapur[1], Amisha Shetty[2], Chaitra P Shetty[3], Gayathri[4], Prathiksha Shetty[5]

Associate Professor, Department of Computer Science and Engineering[1]
Students, Department of Computer Science and Engineering[2,3,4,5]
Alva's Institute of Engineering and Technology, Mangalore, India

Abstract: *Data Science refers to an arising district of work regard the accumulation, arrangement, reasoning, imagination, administration, and protection of abundant groups of facts. Although the name Data Science appears to combine most powerfully accompanying extents to a degree databases and information technology, many various types of abilities containing nonmathematical abilities are still wanted attending. Data Science is much in addition to plainly analysing data. The main aim of Data Science search out turn big sets of two together unorganized and organized data into valuable news that can help organisations to create strong data-compelled resolutions. At a extreme level, data erudition maybe defined as a set of fundamental law unavoidable for profitable ancestry of news from data. Since we accumulate data continually and about everything, its use is various. The most average request is in healthcare, travel, e - trade, sports, management, public publishing, etc. The aim concerning this paper search out present data erudition and to present allure benefits and request in differing fields.*

Keywords: Data Science

REFERENCES

[1]. Nadikattu, Rahul Reddy, Research on Data Science, Data Analytics and Big Data (April 17, 2020). International Journal Of Engineering, Science And - Volume 9, Issue 5, May 2020 Pages: 99-105.. Available at SSRN: https://ssrn.com/abstract=3622844 or http://dx.doi.org/10.2139/ssrn.3622844

[2]. K. Terao, Machine Learning synthetic data , scanning probe data , and reciprocal space data on quantum materials. (2019).

[3]. V.Setlur and M. Tory, Exploring Synergies between Visual Analytical Flow and Language Pragmatics. AAAI Spring Symposia. (2017).

[4]. L.A. Enneking, The use of data collection activities in the secondary mathematics classroom. (2008).

[5]. P.W .Group and G. Garrett, Data Engineering Project (Educating for the Future PhUSE Working Group). (2019).

[6]. Nadikattu, Rahul Reddy, Data Warehouse Architecture – Leading the Next Generation Data Science (September 11, 2019). Rahul Reddy Nadikattu "Data Warehouse Architecture – Leading the next generation Data Science" International Journal of Computer Trends and Technology 67.9 (2019):78-80.. Available at SSRN: https://ssrn.com/abstract=3622840 or http://dx.doi.org/10.2139/ssrn.3622840

[7]. J.M .Fernández and A. Valencia, XML Databases, are Ready for Bioinformatics? Spanish Bioinformatics Conference. (2004).

[8]. M.Cox, S.F. Austin and A.B.Gresham, The Role of Customer Service in Small Business Strategic Planning. (1997).

[9]. P. Khatri, The Emergence of AI through Machine learning and Data Science. The Journal of Innovations, 14. (2019).

[10]. D.C.Desai, C.Dhanasekaran, A.Narayanapur and V.Joshi, (Social Media and Multimedia Data Analytics through Machine Learning.(2017).

[11]. Modelling A New Workflow Based On Emotional Analysis Of Floor-Plans Using Machine Learning Algorithams And Semiotics. (2020).

[12]. B.Geluvaraj, P.M .Satwik and T.A. Kumar, The Future of Cybersecurity: Major Role of Artificial Intelligence, Machine Learning, and Deep Learning in Cyberspace. (2019).

[13]. S.K. Vishwakarma, A Machine Learning Approach for Prediction Analysis in Data Mining. (2020).

[14]. Dhar, V. (2013). "Data science and prediction". Communications of the ACM 56.

[15]. Jeff Leek (2013-12-12). "The key word in 'Data Science' is not Data, it is Science". Simply Statistics.

[16]. Barber, M. (2018). Data science concepts you need to know! Part 1. Retrieved 15. 9. 2019 from https://towardsdatascience.com/introduction-to-statistics-e9d72d818745.

[17]. Dataflair Team. (2019). What is data science?: a complete data science tutorial for beginners [Blog]. Retrieved 8. 10. 2019 from https://data-flair.training/blogs/what-is-datascience/.

[18]. Provost, F. and Fawcett, T. (2013). Data science for business: what you need to know about data mining and data-analytic thinking (1 st ed.). Sebastopol: O'Reilly.

[19]. Provost, F. and Fawcett, T. (2013). Data science and its relationship to big data and data-driven decision making. Big data, 1(1), 51–59.

[20]. Van der Aalst, W. (2016). Data science in action. In W. van der Aalst, Process mining (pp. 3–23). Berlin; Heidelberg: Springer