Students Placement Sign Anticipation System Using Artificial Intelligence

Nilesh Khedekar and Dr Priti Shende

Department of Electronics and Telecommunication Engineering

Dr. D. Y. Patil Institute of Technology, Pimpri, Pune, India

nileshkhedekar@gmail.com, pritijawale76@gmail.com

Abstract: *This paper presents an overview of artificial intelligence algorithms that use neural networks to predict a student's placement and give technical data. All educational institutions have a very crucial duty: the ability to predict a student's success. This will not be chosen only based on a student's academic standing. It is crucial to consider a student's behaviour, including their aptitude, attitude, communication style, technical competence, problem-solving skills, and demonstration-related information, to predict how they will do in the actual demonstration. Since this is the issue with predicting where undergraduate students will be placed, this study may be used to calculate the probability that an undergraduate student will be employed using different AI algorithms.*

Keywords: Artificial intelligence, Placement prediction

REFERENCES

[1]. PauziahMohdArsad, "A Neural Network Students' Demonstration Prediction Model (NNSPPM)," Proc. of the IEEE International Conference on Smart Instrumentation, Measurement and Applications (ICSIMA), 26-27 November 2013.

[2]. David Tomás, "A Systematic Review of Deep Learning Approaches to Educational Data Mining,"Hindawi Complexity Volume, 2019.

[3]. K.Prasada Rao, "Predicting Learning Behavior of Students using Classification Techniques,"International Journal of Computer Applications (0975 – 8887) Volume 139 – No.7, April 2016

[4]. Karishma B. Bhegade, "Student Demonstration Prediction System with Educational Data Mining,"International Journal of Computer Applications (0975 – 8887) Volume 146 – No.5, July 2016

[5]. Usha Rani, "Student's Demonstration Prediction using Deep Learning and Data Mining Methods," International Journal of Recent Technology and Engineering (IJRTE)ISSN: 2277-3878, Volume-8, Issue-1S4, June 2019

[6]. Bendangnuksung, Dr Prabu P "Students' Demonstration Prediction Using Deep Neural Network," International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 2,2018

[7]. E.Chandra and K.Nandhini, "Predicting Student Demonstration using Classification Techniques," Proceedings of SPIT-IEEE Colloquium and International Conference,

[8]. Mumbai, India,Vol.5,83

[9]. Akhilesh P Patil, Karthik Ganesan, Anita Kanavalli, "Effective Deep Learning Model to PredictStudentGrade Point Averages," IEEE,2017

[10]. Wilton W.T. Fok, Y.S. He, H.H. Au Yeung, K.Y. Law, KH Cheung, YY. Ai, P. Ho, "Prediction Model for Students' Future Development by Deep Learning and Tensorflow Artificial Intelligence Engine," 4th IEEE International Conference on Information Management2018

[11]. Shreyas Harinath, Aksha Prasad, Suma H S, "StudentPlacementPredictionUsingArtificial Intelligence," International Research Journal of Engineering and Technology(IRJET), e-ISSN: 2395-0056, Vol. 06, Issue 04, Apr 2019.

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136

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