**CONCLUSION**

This paper proposes an efficient ANN model for predicting a well-suited job-role for the Computer Engineering student. The developed model is apt for the analysis of many objective factors for a person with qualified knowledge, and skills. This recommender system can be used by any IT based recruiter to hire a candidate appropriate for the job. Additionally, an individual as a Computer Engineering fresher can find out the domain that they are qualified for based on their profile and the ones who are unaware of their career. The proposed model used 15 parameters to predict one of the six job-roles with an accuracy of 94.9%. Hence, ANN model gives more accurate results to traditional machine learning models