Literature survey

S NO	TOPIC	AUTHOR NAME	METHODOLOGY	REFERENCE
1	Analysis and prediction of water quality using deep learning and auto deep learning techniques	D. Venkat Vara Prasad, Lokeswari Y.Venkataramana	Auto deep learning concept was adopted to analyze the water quality Conventional and auto deep learning models were exploited for water quality analysis.	https://doi.org/10.1016/j.scitotenv.2022.153311
2	Predicting and analyzing water quality using Machine Learning	Yafra Khan, Soo See Chai	Deep learning, Artificial Neural Network (ANN), Unsupervisied learning,Deep belief network,Denoising auto-encoder,Restricted Boltsman machine.	https://www.researchgate.net/publication/304188597_Predicting_and_analyzing_water_quality_using_Machine_Learning_A_comprehensive_model
3	Robust Machine Learning Algorithms for Predicting Coastal Water Quality Index	Md Galal Uddin, Stephen Nash, Mir Talas Mahammad Diganta, Azizur Rahman	robust machine learning (ML), Random Forest (RF), Decision Tree (DT), K Nearest Neighbors (KNN), Extreme Gradient Boosting (XGB), Extra Tree (ExT), Support Vector Machine (SVM), Linear Regression (LR), and Gaussian Naïve Bayes (GNB)	https://www.researchgate.net/publication/361364979_Robust_Machine_Learning_Algorithms_for_Predicting_Coastal_Water_Quality_Index