Literature Survey

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S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
1	Revisiting traffic forecasting by port authorities in the context of port planning and development (2020)	In this paper Work forecasting ,strategic planning,investment decision, port authority	Traffic forecasting	Data Analytics	To assess which statistical methodologies they rely on for performing their forecasts
2	Enhancing port activities using information and communication technology (2020)	To utilize technology innovations for enhancing port activities and services	Smart port,seaport,smart port city,Computing	Information and communications technology (ICT)	To improve smart port activities,services and port management

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3	From historical positioning data to unsupervised maritime traffic monitoring	In this paper, a method is proposed to automatically produce synthetic maritime traffic.	Maritime traffic representation,maritime surveillance,traffic monitoring	Data science	The foundation to real-time automatic maritime traffic monitoring,prediction
4	Big data analytics and their use for decision making in port terminal and maritime companies	In this paper we will not delving into technical information and market research about the potential use	Data cleaning&scrubbing, good storage and management	Big data analytics	The realization of the importance of big data from the business world

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5	Upcoming regulations and future transformation of the shipping industry	In this paper the big data covers information capturing,sorting ,analysing and managing data	Volume scale of data,Velocity streaming of data	Big data analytics	To reduce the emissions which will lead to a net cost reduction
6	Using advanced analytics for port performance management (2019)	In this paper port performance measurement models many gaps have been detected	Data cleaning,data mining,data collection	Data analytics	Discover new revenue oppurtunities,im prove customer service

THANK YOU