

Saurabh Ghildiyal

DATA ANALYST

Flexible Data Analyst proficient in documenting, interpreting, and analyzing data in a dynamic environment. Highly Skilled in enabling agility in the data-driven decision making for businesses through robust reporting frameworks and data infrastructures

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WORK EXPERIENCE

Navigating Officer Seaspan Ship Management

04/2015 - Present

Canada

Summary

- Versatile licenced deck officer who thrives in dynamic challenging and fast paced professional environment.
- Assertive and enthusiastic with extensive knowledge of vessel safety requirements and unsurpassed worth ethics.
- Strong project management and organizational skills

PERSONAL PROJECTS

Air-Quality Prediction Framework

- Developed an ensembled classifier model to facilitate near real-time categorization of air quality indexes to enable effective mitigation strategy
- Created plug and play reusable artefacts using Jupyter/Hive/Tableau to develop a scalable solution to multiple geographies/cities

Breast Cancer Framework (for NCCP)

- Developed ML-based recommendation framework to enable prescriptive support to the National Cancer Control Programme, helping build optimized model to predict Cancer
- We quantified and compared the performance of eight different ML methods to get the best optimum results
- There was a striking improvement in the accuracy of classification of women with and without breast cancer achieved with ML algorithms compared to the state-of-the-art model-based approaches

Credit Risk Assessment Framework (for a leading Bank Client)

- Developed a robust and scalable credit risk assessment to enable timely mitigation of fraudulent entities
- Enabled 44% higher accuracy in detecting high risk customers through identification of high impact features that were not being account by the business.
- We quantified and compared the performance of four different ML methods to get the best optimum results
- Created plug and play reusable artefacts using Jupyter/Hive/Tableau to develop a scalable solution

EDUCATION

BSC IN NAUTICAL SCIENCE THE GREAT EASTERN INSTITUTE OF MARITIME STUDIES

02/2015 - 02/2018

INDIA

SKILLS

MS EXCEL

SQL

HADOOP

TABLEAU

PYTHON

MACHINE LEARNING

PROBABILITY & STATISTIC

PANDAS

SCIKIT

NUMPY

SEABORN

MATPLOTLIB

CERTIFICATES

IBM DataBases and SQL for Data Science

LICENSE - 9HR248TXYLBQ (Coursera)

IBM Data Analysis with Python

LICENSE - 8PNR633CD59C (Coursera)

Intro Data Science University of Michigan

LICENSE - LWBBJHSNW79J (Coursera)

IBM Data Science

LICENSE - W64DEUPDXWQ7 (Coursera)

Tableau 2020

LICENSE - UC-92c18fe2d33 (Udemy)

LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Full Professional Proficiency

INTERESTS

LISTENING SONGS

GAMING

CRICKET

TRAVELLING

FOOD & COOKING