

Nagarajan Nethi

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Experience

ANALYST (GRADUATE TRAINEE) | MARSH MCLENNAN | OCTOBER 2020 - PRESENT

- Data Cleaning on client supplied exposure data.
- Reduced data cleaning validation time by 50% through the use of excel macros and increase efficiency.
- Created Alteryx workflows that reduce the overall time taken for cleaning data, validating data and uploading it to the SQL server. Overall reduced time of 20% client data by 80%.

DATA ANALYST | D'WELL RESEARCH | MAY 2020 – OCTOBER 2020

- Developed Random Sampling algorithm to improve company's target audience by 100%
- Developed and implemented Time Series Model to forecast next keyword search for targeting potential audience for company's surveys.
- Implemented Systematic Sampling technique to select Instagram accounts for further evaluation using Neural Networks.
- Implemented a Neural Network model to categorize the incoming data.

Education

MSc in Applied Statistics | 2018–2020 | K J Somaiya College of Science and Commerce, Mumbai | 77.8%

BSc in Statistics | 2015 - 2018 | Ramnarain Ruia Autonomous College, Mumbai | 81%

Skills & Abilities

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|------------|----------------------|
| • Python | • Data Analytics |
| • SQL | • TensorFlow |
| • Power BI | • Machine Learning |
| • Tableau | • Deep Learning |
| • Excel | • Data Visualization |
| • R | • Data Cleaning |

Projects

1. HOSPITAL COGNIZANCE

- Built a model to predict respondents' choice of hospital based on socio demographic factors and their current Mediclaim / Health Insurance status using Random Forest and Neural Network.

2. BINANCE DATA VISUALIZATION AND MODELING

- I successfully used the Binance API to grab Bitcoin live price data from Binance and created an end-to-end Machine Learning Project.