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Balaji Pandiyan

No 912, 14th street, Samy Nagar, Otteri Road,
Bagayam, Vellore Pin -
632002.

- Data Analyst with 3+ years' experience in interpreting and analyzing data for driving business solution. Knowledge in statistics and analytics, Understanding business operations and analytics tools for effective analyses of data. Effective team player and good communication skills Self-motivated, quick learner, accomplished the assignments in Time, cost and quality parameters. Prioritizes things and ability to handle multiple tasks.

PROFESSIONAL EXPERIENCE:

Data Manager @ Christian Medical College, Vellore Campus from May 2019 to till date

Data Analyst @ SRM Group of Institutions, Chennai Campus from October 2014 to Dec 2017

- Data Analysis & Comprehensive problem-solving ability
- Data analysis using R, MS Excel
- Used statistical techniques for hypothesis testing to validate data and interpretations
- Prepared results analysis reports each institution and MIS reports.
- Statistical Analysis work all our units - Students Result & Placement Analysis
- Comparative last Five years data analysis updated (Faculty, Students, Placement)
- All Business Units prepared Financial statistical Report
- Our Google website counts - wise analyses by admissions, Infra, placement, Transport, to survey report.
- Prepared Feedback Form report analysis our all Medical and Engineering students
- Reports on Chennai Medical College's IP / OP status on daily basis
- Reports on Chennai Medical College's Surgery Census on daily basis

MIS Executive @ Ventura Engineering Services from Jan 2018 to Feb 2019.

From July 2011 to April 2012 worked Omega Healthcare Ltd as a "Junior Process Associate".

EDUCATION:

- Master of Statistics from Presidency College, Chennai in 2014
- Bachelor of Statistics from Presidency College, Chennai in 2012

SKILLS:

- SPSS for statistical analysis
- Programming in R-Language

PROJECT:

FORECASTING MODELS:

The data considered in this project is secondary and it has been downloaded from the website: http://robjhyndman.com/tsdldata/data/nybirths.dat. This time series data contains the information about the **Number of births per month in New York City** measured monthly for a period of 13 years from 1946 through 1959. R-programming language is used to illustrate the predictions from the model developed during 1946 through 1959. From the numerical comparisons, it is observed that **Seasonal ARIMA model** has the least accuracy measures in terms of MSE to estimate the insurance rate and has emerged the best among the
selected models such as SES, DES, TES, and ARIMA.

CONFERENCES/WORKSHOPS ATTENDED

XXXI Annual Conference of Indian Society for Medical Statistics (ISMSCON), Dept of Biostatistics, Christian Medical College (CMC), Vellore during (24-26 October 2013).

DECLARATION:

I hereby declare that all the information furnished above is true to best of my knowledge.

Place : **Regards**

Date : **(BALAJI)**