

LOGESHWARAN M

SENIOR ASSOCIATE ANALYST- DATA SCIENCE

SUMMARY

Experienced Senior Associate Analyst – Data Science with a demonstrated history of working in Analytics domain. Strong professional with a Master's degree focused in Statistics. Skilled in understanding the data and deriving valuable insights using statistical techniques. I have sound knowledge and considerable amount of experience in working with R and R-Shiny, Categorical data analysis, Regression analysis, Time series Forecasting, model validation. And I have good experience of working on Python, SQL, Tableau, and Photoshop. I am quick in grasping techniques and I am always eager to learn more and explore more in Data Science.

PROFESSIONAL EXPERIENCE


Senior Associate Analyst – Data Science, SeaportAI *Chennai (Jun'18 – present)*

- **Churn Prediction (Customer and Employee)**
Analyzed the factors that influence employee attrition and to predict which employee will be leaving next using Binary logistic regression model.
- **Loan Defaulter Prediction using Machine Learning**
Analyzed the factors that influence those who will default and result in a loan Charge Off and to predict whether a person will default or not on loan .
- **Time series Forecasting and univariate Anomaly detection**
Forecasted the Annual income movement based on predictive model for companies and detecting the anomaly(something that deviates from what is standard, normal, or expected) in that time period of data.
- **Anomaly detection for mixed type of data with Y and Without Y.**
Detecting the anomaly for Multivariate mixed type of data which is included both categorical and continuous variables with and without the target variable and representing the solution as visually.
- **Health care – Heart disease predictive analysis**
Analyzed the factors that influence heart disease for patients and to predict which patient chance to get heart disease in future using Machine learning.

POST GRADUATION PROJECTS

- **House price prediction**
Built a model to predict the house price based on the features given using Regression and Random Forest models.
- **Google Vision and Trend Analysis.**
Detection of face, label, landmark, logo and text in a particular image using google vision API and visually represent the trending searches on *google* on a multiple way.

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Tamil | English

EDUCATION

M.Sc. Statistics (2016-18)
Loyola College, Chennai
6.5/10

B.Sc. Statistics (2012-15)
St. Joseph's College, Trichy
7.5/10

SKILLS

R
Python
SQL
Tableau
Excel
Statistics
Feature Engineering
Machine Learning
Data Mining

AWARDS

Silver medalist in B.Sc. Statistics

PERSONAL DETAILS

Mother Name: Jothimani M
Father Name: Mohan P (Late)
DOB: 16-06-1995
Age: 24
Nationality: Indian
Marital Status: Single

Work Sample Link

Click the below link to see all my R-Analysis applications

<https://logesh.shinyapps.io/resume/>

Thank You..!