

Github:// Vigneshbaski
LinkedIn:// Vigneshbaskaran
Tableau:// Vignesh Baskaran



VIGNESH BASKARAN

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EDUCATION

GREAT LAKES

INSTITUTE OF MANAGEMENT PGP – DATA SCIENCE ENGINEERING

Feb 2020 | Chennai, TN
CGPA: 8.1 / 10

RAJALAKSHMI INSTITUTE

OF TECHNOLOGY B.E IN MECHANICAL ENGINEERING

May 2015 | Chennai, TN
CGPA: 6.45 / 10

KRM MATRICULATION

HIGHER SECONDARY SCHOOL

Grad. May 2011| Chennai, India
CGPA: 6.2 / 10

COURSEWORK

PROGRAMMING LANGUAGE

- Python for Data Science

DATA BASE

- MYSQL
- Advanced Excel

DATA ANALYSIS

- Pandas
- NumPy

DATA VISUALIZATION

- Tableau
- Power BI
- Seaborn
- Matplotlib
- Plotly

MODEL CREATION

- Statistics
- Machine Learning
(Supervised And Unsupervised)
- Ensemble Techniques
- Visual Basic Application(VBA)

SKILLS

- Team Work
- Time Management
- Problem Solving
- Creative Thinking
- Fire Fighter
- Innovator

EXPERIENCE

GREAT LAKES INSTITUTE OF MANAGEMENT, PGP – DATA SCIENCE ENGINEERING

Chennai, TN
Sept 2019 - Feb 2020

ACADEMIC PROJECTS

BANK MARKETING

- **Objective:** To predict which customers should be targeted for rolling out term deposits by bank.
- **Outcome:** By using our model, we can target only the potential customers and can reduce the time spent on uninterested customers.
- **Key skills:** python, Seaborn, Matplotlib, Plotly, Over sampling, Ensemble Techniques, Tableau

LARSEN AND TURBO - VEHICLE LOAN DEFAULT PREDICTION

- **Objective:** To predict whether the customer will be Payment default in the first EMI on Vehicle Loan on due date or not.
- **Outcome:** The model had higher validation scores. More than the works done in this subject. Also, F1 score was improved to prevent loss of prospective customers capable of prepayment otherwise lost by wrong prediction.
- **Key skills:** EDA, Data Cleaning, Data Imbalance, Classification, Ensemble techniques.

PREDICTING THE QUALITY OF WINE

- **Objective:** The objective is to find the quality of wine.
- **Outcome:** By using machine learning models pertaining to Classification were tried. We predict the quality of wine and categorised them as good, average and low-quantity wines with different chemical compositions. The label price for the respective categories are also predicted to maximise the profits.
- **Key Skills:** python, EDA, Data cleaning, classification models, feature selection, ensemble techniques, Tableau.

ACCENTURE

TRANSACTION PROCESS ASSOCIATE | LIFE INSURANCE

Chennai, TN
Mar 2017 - Jul 2019

DESCRIPTION: OUTBOUND CUSTOMER SERVICE ON INSURANCE
PRODUCTS TO US CUSTOMERS ON BENEFITS AND CLAIMS

- Outbound Customer service on insurance products to US customers on benefits and claims.
- Compile and generate pivot tables and charts using worksheet data and external resources, modified pivot tables, sorted items and group data and refreshed formatted pivot tables

KUN HYUNDAI

EMERGENCY ROAD SERVICE OFFICER | CAR MECHANIC

Chennai, TN
Jan 2016 - Oct 2016

- 6 months of experience and trained to analyse the problem and rectifying with correct solution.
- Experience In working as (ERS) Emergency Road Service officer for 4 months.
- Frequently interacted with no show customers and unsatisfied customers in order to understand their queries and act accordingly to satisfy their expectations.