# Shamjith V. O Featured

Fresher seeking entry level roles in Data Analytics, Business Analytics, who have proficient knowledge in Analyzing Data, EDA, Model Building, Visualization, and hands on SQL, R and Python Programming with a Pro-Degree Certification in Data Analytics.



Current Location: Bengaluru / Bangalore Total Experience: 0 Year(s) 0 Month(s)

Pref. Location: Bengaluru / Bangalore Highest Degree: PG Diploma [Data Science]

Functional Area: Analytics & Business Intelligence

Role: Fresher

Industry: Fresher/Trainee

Marital Status: Single/unmarried

Key Skills: data analytics, credit analysis, machine learning, predictive modeling, linear regression, logistic regression, data

integration, mysql, r, python, Business Analytics, Analytics, Advanced Excel, MS Office

Verified: Phone Number | Email - id

ID: Last Active: 1-Feb-20 Last Modified: 28-Jan-20

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## Summary

Motivated, teamwork-Oriented and responsible Data Analyst with proficient knowledge in interpreting and analyzing data for driving business solutions. Proficient knowledge in statistics, mathematics, and analytics. Excellent understanding of business operations and analytics tools for effective analysis of data. Possessing a bachelor's degree in Computer Application (BCA) and a Post Graduate Certification in Data Analytics.

#### **Education**

UG: BCA (Computers) from Amrita Vishwa Vidhyapeetham, Amrita University in 2018

PG: PG Diploma (Data Science) from Imarticus Learning in 2018

Other Qualifications/Certifications/Programs:

Post Graduation Data Analytics

### IT Skills

Skill Name	Version Last Used	Experience
R	2019	0 Year(s) 0 Month(s)
SQL	2019	0 Year(s) 0 Month(s)

Python	2019 0 Year(s) 0 Month(s)
Advanced Excel	2019 0 Year(s) 0 Month(s)
Predictive Modeling	2019 0 Year(s) 0 Month(s)
Data Analytics	2019 0 Year(s) 0 Month(s)
Business Analytics	2019 0 Year(s) 0 Month(s)
Statistical Modeling	2019 0 Year(s) 0 Month(s)
ANALYTICS	2019 0 Year(s) 0 Month(s)

## Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Proficient			
Tamil	Beginner			
Malayalam	Expert			

## **Projects**

Project Title: Credit Risk Analysis

Client: Imarticus Learning

Nature of Employment: Full Time Duration: Dec 2018 - May 2019

Onsite / Offsite: Offsite

Project Details: Credit risk analysis and credit risk management is important to financial institutions which provide loan to businesses and individuals.

Steps Followed:

- 1. EDA Finding missing values and imputing the categorical variables with mode and quantitative variables with mean and median values. Dropping irrelevant values made me drop 6 variables which got zero probability. Using boxplot, I have capped the values which goes beyond floor and ceiling (Ended up with 42 variables from 73)
- 2. Correlation Plot given the threshold as 0.75 and dropped those which are highly correlated (7 variables dropped)
- 3. Feature Engineering (L1 regularization) took only 8 variables from the existing which highly contributes for the prediction
- 4. VIF dropped 4 variables
- 5. SMOTE to get rid of the imbalance in dependent variable in train and test set.
- 6. Logistic Regression (Champion Model) Accuracy 72%

Project Title: Amrita Online Leave Management System

Client: Amrita Vishwa Vidyapeetham

Nature of Employment: Full Time Duration: Oct 2017 - May 2018
Onsite / Offsite: Offsite

Project Details: The objective is to allow the College Facultys to apply leave online and to adjust the substitute faculties accordingly. Which will make the faculties and HR department easy for applying leave and monitoring the leave report respectively.

Team size:2

Languages used: PHP, JavaScript.

Backend: PostgreSQL.

#### Affirmative Action

## **Work Authorization**

Category: General Countries: India

Physically Challenged: No

Job Type: Permanent

Employment Status: Full time