

# **RESUME**

## **Shaik Idur Basha**

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**GitHub** : <https://github.com/Idur69>

### **Objective:**

To work in a challenging atmosphere by exhibiting my skills with at most sincerity and dedicated smart work for the growth of esteemed organization along with mine.

### **Professional Experience:**

Having 4years' of experience in Development and Automation testing on websites and android applications.

### **Technical Skills:**

Operating Systems	Windows, Linux.
Programming Languages	Python, JavaScript
Knowledge In Technology	<ul style="list-style-type: none"><li>• Data Analysis with Python</li><li>• Data Visualization with Python</li><li>• Machine Learning with Python(Linear Regression ,Logistic Regression,KNN, k Means Clustering, PCA, Decision Tree, Random Forest, Bayesian)</li><li>• Depth Knowledge in Probability and Statistics</li></ul>
Tools	<ul style="list-style-type: none"><li>• Pycharm</li><li>• Jupyter Notebook</li><li>• Eclipse</li><li>• Sublime Text</li></ul>

### **Projects :**

#### **Project 1: Income Prediction**

**Algorithms:** Logistic Regression, KNeighborsClassifier, RandomForestClassifier

**Database:** SQL

#### **Summary:**

The purpose of this project is to use data transformation and machine learning to create a model that will predict a salary when given years of experience, job type. The purpose of this project is to use data transformation and machine learning to create a model that will predict a salary when given years of experience, job type.

**Project 2: Creditcard Defaulter****Algorithms:** Logistic Regression, SVC, KNeighborsClassifier, XGBClassifier,**Database:** SQL**Summary:**

Banks and credit institutions report repayment performance on loans and credit card dues to the Credit Information Companies. Such data will include both prompt payments made and defaulted payments made. Anyone who has ever taken a loan or a credit card gets reported to the credit bureau and whether they have made timely repayments. Delayed defaulted payments reported, are likely to cause a negative impact on your credit score or credit rating.

**Project 3: Scania Engine Fault Prediction****Algorithms** : Logistic Regression, RandomForestClassifier, XGBClassifier**Database:** SQL**Summary:**

The Air Pressure System (APS) is an essential part of a heavy duty vehicle, where compressed air causes the piston to apply pressure on the brake pads to slow down the vehicle. The dataset consists of data collected from heavy Scania trucks in everyday usage. These are failure cases of the trucks during operation, and our task is to predict whether a given failure is caused due to a specific component of the Air Pressure System.

**Educational Details**

- 2016 - Bachelor of Technology (Electronics & Communication Engineering) from Jawaharlal Nehru Technological University Anantapur. Secured 64.44%
- 2012 - 12<sup>th</sup> from Board of Intermediate Education, AP. Secured 79.6%.
- 2010 - 10<sup>th</sup> from Board of Secondary Education, AP. Secured 83.33%.

**Personal Details**

Sex : Male  
Date of Birth : 24/04/1995  
Marital Status : Married  
Nationality : Indian  
Languages Known : English, Hindi, Telugu

**Address**

Permanent Address: H.No 1-12, Paipalem village, Midthuru mandalam, Kurnool.  
Current Address : H.No 3-5-90/P, FlatNo 201, Gummakonda Colony,Hyderguda, Rajendranagar, Hyderabad.