



**Name: Kishor Baburao Werulkar**

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### Objective:

I am experienced in leveraging software solutions to provide a robust synopsis for high-level business requirements. Being a computer and technology proficient, I put best of my knowledge and experience into practice, in order to achieve feasible solutions

### Work Experience:

- 2 Years + Experience
  - 15 Months in Kidz Router Private Limited, Pune ( Oct 2018 - Present )
  - 9 Months in TCS, Sahyri Park, Pune ( 03 Jul 2017 - 30 Mar 2018 )

### Summary:

- Good hands on knowledge in Data Analytics, Data Sciences – Machine Learning and Statistics
- Proficient in working on various data sets and related models using programming languages Python
- Hands on experience of working on couple of live projects involving real life data sets such as HR related area (Employee attrition) etc
- Adept in handling large data sets of various types for data processing, analysis, interpretation and eventually prediction using various machine learning techniques

### Key Skills:

- **Data Science –**
- a) Machine Learning algorithms such as Regression, Classification, Clustering, Market Basket Analysis, Deep Learning (ANN) for Supervised/Unsupervised learning
- b) Exploratory Data analysis, Visualization and Inferential Statistics including Test of Hypothesis
- c) **Tools Used:** R, Python, MS Excel, Tableau
- d) Technical Expertise:- C, Java, Python, R
- **Models used**

Regression	SLR, MLR, Polynomial Regression, Interaction Term, Ridge Regression, Lasso, Time Series
Classification	Logistic Regression, KNN, Decision Tree, Bagging, Boosting, Naïve Bayes Classifier, SVM
Clustering	K-means, Hierarchical, DBSCAN
Association Rule Mining	Market Basket Analysis, A-priori Algorithm
AI/Deep Learning	Support Vector Machine, Artificial Neural Network

### Educational Details:

**M.Tech (Walchand college of Engineering, Sangli)**

**2018 (7.85 CGPA)**

**B.E (Shri Sant Gajanan Maharaj College of Engineering, Shegaon)**

**2016 (8.41 CGPA)**

### Projects Done:

1. Customer Churn for a telecom provider: Assignment was to predict the churn of incumbent customers given the historic data. (Add details)
2. Employee Attrition: Assignment is to predict the attrition of the employees given the behavioral data and related historic attrition (Add details)

Following were the typical high level steps performed:

- a. Problem Formulation
- b. Data preparation (Missing, wrong and outlier data; transformation)
- c. Exploratory data analysis and Visualization
- d. Test of Hypothesis
- e. Build various models
- f. Selection of best model/algorithm
- g. Implementation in programming language like Python/R

### Current Project:

Company : Kidz-Router Private Limited, Pune

Duration : 15 Months + Experience

Description : Help parents manage & monitor their kids online internet activities & encourage kids towards balanced internet usage

### TCS Project:

Company: TCS, Sahyadri Park, Pune

Duration : 9 Months

Title : Developed Unit Testing Automation Tool for ADAS Application

Project Area : ADAS (Advance Driver Assistance System) Application

Description : This project titled "Unit Testing Automation Tool for ADAS Application" is design and developed for the unit testing Automation tool

Technology : Java

### Hobbies and Interests:

- Watching news
- Playing Cricket

### Personal Details:

- Name : Kishor Baburao Werulkar
- Father's Name : Baburao Namdeo Werulkar
- Date of Birth : 11<sup>th</sup> Jul 1992

### Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Kishor B. Werulkar