KEERTHANA

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 Hyderabad, Telangana.

## PROGRAMMING LANGUAGES

Python, Basics in R programming, MySQL

## TOOLS

Jupyter notebook, Google Collab, Spyder, Tableau, MySQL workbench, Visual Studio

## PACKAGES

Pandas, Numpy, Matplotlib, Seaborn ,Scikit- Learn , NLTK, Spacy, BeautifulSoup, Tensor Flow, Keras OpenCV, Flask, LazyPredict.

## TECHICAL SKILLS

Data Visualization predictive Analysis Statistical Modelling Web scrapping

Data Preprocessing Clustering and Classification

Machine and Deep learning Algorithms

## MACHINE LEARNING

### SUPERVISED ML

Linear Regression Logistic Regression Decision Tree Random Forest

K- Nearest Neighbors(KNN) Support Vector Machine(SVM) Naive Bayes

XGBOOST

### UNSUPERVISED ML

K-means clustering Hierarchical Clustering DB Scan

PCA

## NATURAL LANGUAGE PROCESSING

Word Embeddings, tf-idf, word2Vec, Bag of Words, Tokenization, Stemming, Lemmatization, Text Summarization, Web Scrapping, Text Preprocessing

## DEEP LEARNING

ANN, CNN, RNN, LSTM, Optimization Techniques, Activation functions, computer vision.

# SUMMARY

I seek a challenging assignment in organization that will utilize my knowledge and experience. My aim is to contribute to the objective of the organization and to grow with it. Having an experience in the fields of competition I can be sure of my commitments towards the Company which will endeavor far most in achieving goals.

# WORK EXPERIENCE

## Fernandez foundation as a customer care executive

December 2019- Present.

Attending the incoming calls, responding to them and transferring the call to the appropriate department.

Coordinating and scheduling the appointments at the correct time and with the correct doctor

Maintaining patients data in excel sheet. Coordinating with consent departments

Indoor patient’s bills generated and communicating with each other. Accordingly.

## Karvy as a Front office Executive

March 2017 to 2019.

Update quarterly reports to provide summarized financial information for key customers - including management, Corporate Communications and Investor Relations

Preparing the EOD reports of the productions, receives all applications for all branches.

All the queries explained to clients and helping them.

Maintain and update the checklist and verifies the same in physically.

# PROJECTS

## Default Risk Analysis

This project aims for the Risk identification, Risk analysis and Risk evaluation.

Using EDA, to identify patterns which indicate if a client has difficulty paying their installments which may be used for taking actions such as denying the loan, reducing the amount of loan, or predicting if a client will default or not. This will ensure that the consumers capable of repaying the loan are not rejected.

Libraries used: Pandas, Numpy, Matplotlib, Seaborn, Automated EDA, Google Collab, PowerBI.

## Customer churn prediction

This project is a Churn prediction model are designed to analyze customer behavior patterns and usage data, along with other relevant factors, in order to predict the likelihood of a customer leaving the service.

By predicting churn in advance and taking steps to prevent it, telecom companies can improve customer retention and profitability, as well as enhance overall customer satisfaction and loyalty.

libraries used: Pandas, Numpy, Matplotlib, Scikit-learn, Google Collab. Algorithms used: Logistic Regression, KNN, SVM, Decision Tree, Random Forest

## EDUCATION

### JNTU UNIVERSITY 2011-2016

Bachelor of Technology (IT) **54%**

### INTERMEDIATE 2009-2011

Sri Balaji junior college **69%**

### SSC COMPLETED 2009

Z.P.H.S High School **71%**

## LANGUAGES

English Telugu Hindi

# CERTIFICATIONS

Completed certified course on "Python programming" organized by Naresh Information Technology, Hyderabad.

Completed certified course on "Data Science" organized by organized by Naresh Information Technology, Hyderabad.

Certification in Data Science and AI by NASSCOM.

# SOFT SKILLS

Adaptability and hardworking willingness to learn.

Time Management

Ability to interact with individuals. Communication