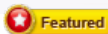




**AISHWARYA GHADAGE**



Fresher seeking roles in Software Development, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, Machine Learning, Natural Language Processing, Neural Networks, Python, R Programming, C, C++, TensorFlow, Keras, Scikit-learn

Current Location: Pune

Total Experience: 0 Year(s) 0 Month(s)

Pref. Location: Hyderabad, Mumbai, Pune

Highest Degree: B.Tech/B.E. [Mechanical]

Functional Area: IT Software - Application Programming / Maintenance

Role: Fresher

Industry: Fresher/Trainee

Marital Status: Single/unmarried

Key Skills: Fresher, Machine Learning, Natural Language Processing, Neural Networks, Python, R Programming, C, C++, TensorFlow, Keras, Scikit-learn, Cluster Analysis, Regression Analysis, Logistic Regression, Principal Component Analysis, Tableau, Data Visualization, Statistics

Verified : Phone Number | Email - id

Last Active: 21-Jan-21

Last Modified: 21-Jan-21

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## Summary

Experience in algorithm programming, experimentation, data visualization, machine learning, optimization and big data  
Ability to develop Machine Learning algorithms using SVM, logistic regression, and expectation maximization  
Experience in using Python data science libraries such as Numpy, Scipy, Sickit-Learn, Matplotlib, Pandas, TensorFlow  
Basic understanding of deep learning using neural network

## Education

UG: **B.Tech/B.E. (Mechanical)** from **Sinhgad college of Engineering, Pune** in **2019**

Other Qualifications/Certifications/Programs:

Machine Learning with Python

Internship program as "Machine Learning with Python"

Data science using Python and R programming

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## IT Skills

Skill Name	Version	Last Used	Experience
Python			
R Programming			
C, C++			
Tensorflow, Keras			
Scikit-Learn, Pandas			
NumPy, Matplotlib			
Tinker, MoviePy, Seaborn			
TABLEAU		0	0 Year(s) 0 Month(s)

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## Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			



### Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

Hindi	Expert
Marathi	Expert

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## Projects

- Project Title:** Web Scrapping for product review sentiment analysis  
**Client:** Self Practice  
**Nature of Employment:** Full Time  
**Duration:** Oct 2020 - Oct 2020  
**Onsite / Offsite:** Offsite  
**Project Details:** Used Flask to create API and also created function for MongoDB database to check the data present in the database.  
 Created for scrapping the information from the website using URL and stored in database.  
 Used Git Application to connect all the file and deployed on Heroku cloud and git is version control system
- Project Title:** Customer Churn Detection system  
**Client:** Radical Technologies  
**Nature of Employment:** Full Time  
**Duration:** Aug 2020 - Aug 2020  
**Onsite / Offsite:** Offsite  
**Project Details:** Developed a tool to identify customers with a higher probability of leaving a merchant (churn customers).  
 Constructed multi-layer artificial neural network to classify customers using Keras and encoded categorical data for pre-processing.  
 Applied dropout technique to stop over-fitting of the model and to select the best fit hyper parameter.
- Project Title:** Credit Card Fraud Detection  
**Client:** Radical Technologies  
**Nature of Employment:** Full Time  
**Duration:** Jul 2020 - Jul 2020  
**Onsite / Offsite:** Offsite  
**Project Details:** Developed Credit Card Fraud Detection model to detect fraudulent transactions in a dataset by implementing an unsupervised self-organizing map, thus finding outlier node associated with fraudulent transactions.  
 Defined grid of self-organizing map to plot nodes per customer, for identifying winning node with maximum interneuron distance.
- Project Title:** Sentiment Analysis of Customer Reviews - NLP  
**Client:** Radical Technologies  
**Nature of Employment:** Full Time  
**Duration:** Jun 2020 - Jun 2020  
**Onsite / Offsite:** Offsite  
**Project Details:** Developed sentiment analysis tool used to analyze social media posts and customer reviews for understanding user feedback.  
 Defined a function for cleaning stop words and stemming of customers review using NLTK. Also created Bag of Words model for pre-processing of corpus using Count Vectorizer from sklearn.  
 Implemented machine learning algorithm to classify positive/negative sentiments in customer reviews using Naive Bayes algorithm.
- Project Title:** Natural Language Processing - Created Library for Extracting all operation  
**Client:** Radical Technologies  
**Nature of Employment:** Full Time  
**Duration:** May 2020 - May 2020  
**Onsite / Offsite:** Offsite  
**Project Details:** Created library for performing all NLTK operations for building Python programs with human language data.  
 Defined functions like tokenization , lemmatization so computers communicate with humans and scale other language-related tasks.
- Project Title:** Top Highlights of Any Match Videos  
**Client:** Radical Technologies  
**Nature of Employment:** Full Time  
**Duration:** Apr 2020 - Apr 2020  
**Onsite / Offsite:** Offsite  
**Project Details:** Utilized MoviePy library for video editing to provide functions for trim, concatenations, title insertions, video processing.  
 Applied Pyloudnorm and soundfile libraries to find loudness and defined function for sorting according to maximum loudness.  
 Concatenated the result was showing top highlights for any match video using maximum loudness.

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## Affirmative Action

Category: General  
 Physically Challenged: No

## Work Authorization

Job Type: Permanent  
 Employment Status: Full time

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