





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, TenserFlow 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			

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Important

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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 (chum customers). Constructed multi-layer artificial neural network to classify customers using Keras and encoded categorical data for pre-

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 languagerelated 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 MoviePylibrary for video editing to provide functions for trim, concatenations, title insertions, video

Applied Pyloudnorm and soundfile libraries to find loudness and defined fumction for sorting according to maximum

Concatenated the result was showing top highlights for any match video using maximum loudness.

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Affirmative Action

Work Authorization

Category: General

Job Type: Permanent

Physically Challenged: No

Employment Status: Full time

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