

**Data Scientist with Master in Computer Engineering and 3+ years of experience using predictive modeling, data processing, data mining algorithms, hands-on experience leveraging machine learning models to solve challenging business problems. Involved in Python open source community and passionate about deep reinforcement learning.**

---

## WORK EXPERIENCE

### Data Scientist

Bluebox Technology -

2015 to Present

2015 - Present)

- Deep Learning • Classification of Images of the online product buying site,
- Artificial Intelligence Convolutional neural network model (CNN) to classify images of different products using TensorFlow program with keras, a high-level
- Data cleansing API to build and train models.
- Data Modeling
- Sentiment Analysis, Political campaign analysis helping for the taking a
- Natural Language Processing decision of strategy making for digital marketing, detailed virtualization
- Data Virtualization using MATPLOTLIB.

- Data Mining • Identifying GIS Functionality using natural language processing, Sophisticated way to define the Google GIS functionality to the • Predictive Modeling customer by using Natural Language Processing, Python NLTK library
- Statistical Modeling uses to define the structure of the project.
- Data Analysis
- To predict the responses of a customer to a specific marketing
- Communication Skill offer, using various machine learning algorithms like regression and classification model (KNN, K-Means, Naïve Baise, SVM, etc.)
- Team Management

Software Tools • Document classification using the classification machine learning Python algorithms (K-means, SVM)

Excellent

(TensorFlow, Keras, Pandas, Numpy,

• CCTC footage analysis, Image classification using Convolutional neural Scipy, Matplotlib, Scikit-learn, NLTK) network model (CNN) identification of the customer detail counts in a R specific period by visual recognition.

Good

SQL Very Good

- Predication of accident on the basis of health history of driver, using MongoDB deep learning concept, artificial neural network to train the model on

Good

Cassandra the available dataset.

Good

Java • Recommend system,

Good

C For the product base website, for the customer support using Recurrent

Very Good

Neural Network (RNN) on cleaning data with the help of NLTK.

C++

Very Good

Languages • Face Detection using Microsoft cognitive API.

English Proficien • Decide the period of foot fall in a shopping mall based on dates, using

Hindi t tensorflow deep learning concepts.

Proficien

Marathi t

Mother Tongue

## EDUCATION

### **Master of Engineering**

University of Pune

## SKILLS

MACHINE LEARNING, Data Science, Python, Artificial Intellience, Neural Network, Natural Language Processing, Data Virtulization, Predictive Modelling, Statistical Modeling, Data Analysis, Data Mining, Data Cleaning, Deep Learning, R, SQL, NoSQL, MingoDB, Java, C, C++, Communucation Skill, Team Management (3 years)

## LINKS

<https://github.com/AbhijitManepatil>

## ADDITIONAL INFORMATION

### Skills

- Machine Learning
- Data Analysis
- Artificial intelligence
- Predictive modeling
- Statistical modeling
- Natural Language Processing
- Deep learning
- Tensorflow
- pandas
- scikit learn

- keras
- matplotlib
- python
- R
- C
- C++
- SQL
- MySQL
- Java
- MongoDB
- Data Cleaning
- Data Virtualization
- Communication skill
- Team Management
-