

Mobile: +9503300616

## AJINKYA BHORE

Ajinkya11bhore@gmail.com

### JOB OBJECTIVE:

To work in an environment that utilizes my value-added skill-set to drive measurable results while being resourceful, innovative and flexible.

### PROFILE SUMMARY:

- Bachelors of Engineering Degree in Electronics and Telecommunication Engineering.
- CDAC's Post Graduate Diploma in Big Data Analytics (2018).
- Disciplined, Can handle multiple tasks projects simultaneously.
- Fluent in Python, R, Java.
- Knowledge about RESTful API.
- Can handle Structured, Unstructured Data Sets using Numpy, Pandas for Data Manipulation.
- Has knowledge about Basics Statistics, Machine Learning.
- knowledge about version control using Git.

### EDUCATION:

- Post Graduate Diploma in Big Data Analytics (PG-DBDA) 71%
- B.E in Electronics & Telecommunication Engineering, MIT Academy of Engineering Pune, Maharashtra (2014-2017) 65%
- Maharashtra State board for Technical Education Diploma in ENTC (2014) 75%
- Senior Secondary Certificate, Maharashtra State board (2011) 82%

### EXPERIENCE:

#### **Project Trainee - Data Science Team YagnaIQ (June 2018 - present )**

- Working on production ready ML backends.
- Building ML models for customer retention through better recommendations using customer buying pattern.
- **Routine predictive Analytics** using R.
- Writing optimized SQL queries for **Data Extraction**.
- Discussing various possible aspects for a data driven product with higher management.
- Working with highly sensitive data of clients like **vmware**.

### TECHNICAL AREAS OF INTEREST:

- Operating systems: - Linux, Windows.
- Machine Learning Certified from Udemy
- Feature selection, building and optimizing classifiers using machine learning techniques

- Data mining ,Processing, cleansing, and verifying the integrity of data used for analysis
- With due Interest learning Deep Learning through Udemy.
- Programming Languages: Java, Python, MySQL, R.
- Big Data, Hadoop Ecosystems .
- Reporting Tools: Tableau, Microsoft BI
- Machine learning using Python and R
- Cloud Technologies: Amazon Web Services
- Hands on using Databases: MYSQL, HBase, Mongo DB.

## SKILLS:

- Understanding of machine learning techniques and algorithms.
- Experience with data science toolkits, such as R packages,Tensorflow.
- Experience with data visualization tools, such GGplot, Tableau.
- Can work with query languages such as SQL, Hive, Pig .
- Good applied statistics skills, such as distributions, statistical testing, regression, etc.
- Good scripting and programming skills.
- Data-oriented personality.

## PERSONAL QUALITIES:

- Highly motivated and eager to learn new things.
- Ability to work as individual as well as in group.

## PROJECTS:

1. **Project Title:** Data Analysis On U.S. Small Business Administration Detailed Loan Data Set During (FY1990-FY2016)  
**Project Description:**
  - Implemented ML algorithms based using statistical analysis and predictive data modeling to prevent bad loan allocation, ease loan allocation process and personalize interactions with borrowers.
  - Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.
  - Data set consisted of 7(a) loan guarantees approved by the Small Business Administration during (FY1990-FY2016)  
Identified, measured and prevented faulty loan allocations.
  - Technologies used: Python, Hive Data Storage, ML using Scikit Learn, Tableau
2. **Project Title:** Temperature Data Analysis System.  
**Project Description:**
  - Developed a distributed Hadoop application to find the coolest/hottest year from the available weather data.
  - Weather data was in CSV format containing station ID, year, date, time attributes.
  - Processed through Millions of records with no particular order.
  - Technologies used: Java, HDFS File Storage, Map Reduce 2.0
3. **Project Title:** Movie Recommendation System.  
**Project Description:**
  - Wrote Hadoop Map-Reduce program in Java to find Movie Recommendations using given dataset.

- It contained 100,000+ ratings from 1000 users on 1700 movies.
- Recommendations were calculated from the correlation between every pair of movies A and B vectors for each user.
- Wrote my own custom writable.
- Technologies used: Java, HDFS File Storage, Map Reduce 2.0

#### 4. **Project Title:** Facebook chatbot

##### **Project Description:**

- Created a personal chatbot to handle and reply all my incoming messages on facebook .
- Trained it to answer more than 100 queries from friends.
- Used Google's Dialogflow Api in back-end.And wrote a python program for application.
- Deployed it using AWS free tier EC2 instance..
- Technologies used: Python, Dialogflow API, Libraries such as fbchat , json , codecs.

#### **ACHIEVEMENTS:**

- Participated in **International Workshop** on "Quality Management System and Project Management" Under **Mr. Dominique PLATON. QHSE Director and Project Management Officer, France SAS.**
- Successfully Completed Android App Development, **International Internship** Conducted by Technophilia Systems in Association with **Robotics & Computer Applications Institute of USA.**
- Successfully Completed Workshop on Embedded System & Robotics by Appin Technology Lab.

#### **EXTRACURRICULAR ACTIVITIES:**

Co-ordinated many Departmental Events, Functions and Extra-Curricular Activities.

Was part of the team which participated in **ESL India's Counter-Strike** Online Event.

#### **PERSONAL DETAILS:**

- **DOB: 25<sup>th</sup> July 1995**
- Languages Known: - **English, Hindi, and Marathi.**
- Hobbies: - Playing Counter-Strike Global Offensive, Badminton and Cricket, Watching Football, Lawn-Tennis.