

# **AKSHAF MULLA**



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# **SOCIALS**

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#### **SKILLS**

## **Data Science**

- Regression and Classification Algorithms
- Deep Learning using Neural Networks such as ANN, RNN and CNN
- R Programming
- Python using Tensorflow, Keras and SKLearn
- Base SAS
- MySQL
- Tableau
- Hadoop, MapReduce, Hive, Pig and Spark

#### Web Development

- HTML, CSS, Backbase, AngularJS
- Core Java.
- HTML5, CSS3, Angular, Backbase
- Javascript, Typescript
- ES6, Bootstrap 4, SaSS, LESS
- Git, SVN
- MySQL, Google BigQyuery
- · Core Java, Python.

# **TOOLS**

- Jupyter Notebook, Spyder for Python
- RStudio for R Programming
- SAS Studio for Base SAS
- Tableau for Dashboards
- MYSQL for Database Administration
- Visual Studio Code for Web Development
- JIRA for Agile Project Management
- GITHUB for Software Development
- Cloudera for Hadoop

# PROFILE

IT professional with 6.8 years of technical experience in IT Industry on Data Analysis and Web Development which is backed by Bachelors of Engineering in Electronics. Hands on experience in Web Development using Angular, HTML5, Bootstrap4, JavaScript and Data Analytics using Machine Learning, Deep Learning on Supervised and Unsupervised data for effective analysis.

# PROFESSIONAL EXPERIENCE

#### **Consultant - Nexino Labs , Mumbai**

Aug 2018 - January 2020

- Used Python for ETL operations on data from Amplitude to Google Cloud Service BigQuery.
- Used technique such as Data Mining to explore relationship between different data points to analyze trends.
- Implemented Unsupervised learning using techniques such as Hierarchical Clustering, K-Means and Association Learning to segregate different types of customers to provide choice of courses.
- Used Predictive Analysis to predict the business from the consumer based on segmentation of similar customers.
- Used Deep learning algorithms such as RNN and LSTM to predict Time Series equations such as predicting revenue for future quarters.
- Created an algorithm for Speech recognition using Python and Google libraries to convert speech to text.
- Applied different techniques such as Logistic, SVM and KNN for classification issues for understanding the business expected from consumers.
- Used Tableau to create dashboards in order to present meaningful insights to the client.
- Authored a complete Educational course on R programming in Programming Hub application for students to learn.
- Led a team of 18 for design and development of Ed-Tech Portal using Angular and Node.
- Designed User Experience for Educational Courses website.
- Created dashboards for CMS of specific pages of website.

#### **EDUCATION**

- PGP in Data Analysis
   Imarticus Institute of Learning (Oct 18 June 19)
- Bachelors of Electronics Engineering DMCE - Univeristy of Mumbai (2009-2012)
- Diploma in Electronics Engineering MMJ Shah Polytechnic - MSBTE (2006-2009)

#### **CERTIFICATIONS**

• Backbase Frontend Developer Backbase Limited - Mar 18

#### **AREAS OF EXPERTISE**

- Machine Learning and Deep Learning
- Data Analysis
- Supervised and Unsupervised Learning
- Trend Interpretation
- Data Mining and Exploration
- Team Management
- Consulting
- Budget Management
- UI/UX development

# **ACHIEVEMENTS**

- IEEE Judge for Software
  IEEE Hackathon Mumbai March 2019
- Outstanding Employee Lead Infosys Limited March 2018
- Best Performer Lead Infosys Limited - March 2017

- Integrated CRM with the website to get data from backend to be displayed for Consumers.
- Created reuseable components for effective use of code throughout the project using Angular.
- Followed agile Methodologies and managed Sprints for timely fulfillment of Website.
- Managed Scrum calls across teams for daily updates from the team.

# Technology Analyst - Infosys Technologies Ltd, Pune

Jun 2013 - Aug 2018

- Led a team of 12 for all project related activities in portal development using Backbase in financial domain.
- Developed widgets using component structure using Angular JS 1.5 and Backbase 5.7 for a seamless experience.
- Understood and develop client requirements for a easy and effective user experience.
- Created multiple widgets as part of reusable component technique which can be used across by multiple teams.
- Led the Center of Excellence team to provide cost effective solutions to the client which helped improve business relations.
- Strictly adhered to agile methodology for client software delivery.
- Also worked on activities which helped client save ~100,000\$ yearly.
- Worked on AMDOCS 7.5 for Orchestration Management and Fulfillment (OM-FUL) technology.
- Created shell scripts for automation of Tasks.
- Created PL-SQL scripts for extracting data from Databases.
- Also have immense experience in Incident management for both L2 and L3 support using various tools like HPSM, SNOW (Service Now) and BMC Remedy (iTAM).