+91805552713 | Aurangabad | Corrly Site: https://maheshkulkarnix.github.io/corrlY/ | kulkarni.mahesh320@gmail.com

PROFILE SUMMARY- (4 Years of Experience R language)

I'm an Experienced Data Scientist and Master in R Language where I focus on data visualization, interactive reporting, data structuring and cleaning, and statistical and machine learning, Rest-Full API's, writing Functions, Packages In R Language. I enjoy building bespoke data tools. I also use data science to contribute on R Packages over GitHub like R Shiny, plotly, R Plumber, Shinydashboard Plus, Rinterface and More. I developed R Packages such as Corrly. I'm lucky to get to use R and RStudio tools on a daily basis to help others learn from genetic and molecular data and to communicate their results through dashboards and interactive reports. Strong Data Science professional with a PG in Data Analytics from IIIT – Bangalore.

ACADEMIC CREDENTIALS

PG Diploma in Data Analytics ,IIIT-Bangalore & UpGrad | I Current | CGPA 2.7 / 4 | April 2017- march 2018 |
Consistently scored >60th percentile on all projects for data management, statistics and predictive analytics courses

BE (Computer Science) I Percentage: 64
 Jawaharlal Nehru Engineering College | BAMU, Aurangabad (Maharashtra)

Polytechnic (Computer Science) | MSBTE | Percentage: 66.26

KEY SKILLS

- Machine Learning: Linear Regression, Logistic Regression, Deep Learning, NLP
- R Packages: Keras, TensorFlow, Plumber, dplyr, R Shiny, Sparklyr, Rinterface, rsconnect, R Markdown, ggplot2, Plotly, Tidyverse, knitr, etc
- Tableau: Storyboard, Dashboards, Reports
 Statistics: Exploratory Data Analysis
- Big Data Analytics Tools: Cloudera CDH, Azure HDInsight Deployment
- Certifications: R language -<u>Big Data University</u> and <u>Data camp</u>, R Shiny, Tidyverse, dplyr, EDA <u>Data Camp</u>, Hadoop and Its Eco-System from <u>Cloudera</u>, Introduction of Hadoop from <u>MIT Aurangabad</u>.

KEY PROJECTS

🖶 Cyient Ltd, Pune (John Deere OPC) |Role: Data Scientist

Since July 2019

2017

- Ø Enterprise Paint Performance System-RShiny, Keras, Tenserflow, R Plotly, Highcharter Create a Shiny App for improve Safety, Productivity and Quality of Vehicles in Paint System. Using this application they make changes in there process for getting perfect results, they can save lots of paint also save huge cost in millions of Dollar.
 - Also Perform Object Detection using Deep Learning with help of Keras and Tenserflow Packages
- Ø Manufacturing SPC Dashboard for Harvester System-RShiny, Plotly, Highcharter Create shiny App which contains SPC Dashboard with many Insights. Capture data from pdf and convert into Table like structure format. Perform Data Visualization using High Performance Libraries like Plotly, Highcharter

♣ Contribute In Open Source Projects Over GitHub Such as

- Ø RShiny
- Ø ShinyDashboardPlus
- Ø Bs4dash
- Ø Plotly
- Ø ShinyMobile
- Ø Plumber and Many More.....

Data Camp Score: - 23435 xp

♣ Expert Global Solutions, Aurangabad | Role: Data Analyst

Aug 2018- July 2019

Ø HR Analytics Case Study:

You are required to model the probability of attrition using a logistic regression.

The results thus obtained will be used by the management to understand what changes they should make to their workplace, in order to get most of their employees to stay.

- Ø Make Reports of OEE, Downtime Analysis using Tableau Desktop
- Ø Build an rest-full API's for R and Angular Integration.

 Tools R Shiny, R Plotly, Sparklyr and Make a Report using Tableau Desktop
- Ø Real time Statistical Process Control Model DashboardTools R Shiny, R Plotly, Sparklyr and Make a Report using Tableau Desktop
- arnothing Real time Correlation Dashboard using- RShiny, R Plotly

♣ Development of R Package Corrly, contains All Types of Correlation Charts

In Development- Feb 2019

♣ E C Mobility, Aurangabad | Role: Data Engineer

May 2017- July 2018

- Ø Developed the reports using RMarkdown and Tableau Desktop
- Ø Track-Pro Data analysis and Visualization
 Track Pro is a web App which includes the track report of employees.
 In this I perform EDA, Data Visualization
- ¥ Freelancer Data Analyst- R Shiny, ML

May 2016 - 2017

Ø Work On R Language Projects

ACCOLADES

LinkedIN ID- <u>linkedin.com/in/mahesh-kulkarni-865014102</u> Twitter: @kmahi_way