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   2017
  Jawaharlal Nehru Engineering College |BAMU, Aurangabad (Maharashtra)
- Polytechnic (Computer Science)|MSBTE |Percentage: 66.26   2014

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 -Big Data University and Data camp, R Shiny, Tidyverse, dplyr, EDA - Data Camp,
                Hadoop and Its Eco-System from Cloudera, Introduction of Hadoop from MIT Aurangabad.

KEY PROJECTS

Cyient Ltd, Pune (John Deere OPC) |Role: Data Scientist   Since July 2019
- 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…..

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 Dashboard
      Tools - R Shiny, R Plotly, Sparklyr and Make a Report using Tableau Desktop
- Ø 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

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