Kalyanbrata Maity ⭐ Featured

Data Scientist seeking assignments in Data Analysis,Database Management,Data Analytics,Data Mining,Data Modelling,Data Integration,Data Transition,Data Extraction,Machine Learning,Program Management,Logistic Regression,Predictive Modelling

Current Designation: Data Scientist

Current Company: KARVY ANALYTICS LIMITED

Current Location: Delhi

Pref. Location: Bengaluru / Bangalore,Gurgaon,Hyderabad

Functional Area: Analytics & Business Intelligence

Role: Data Analyst

Industry: KPO / Research /Analytics

Marital Status: Single/unmarried

Key Skills: data scientist,data analytics,data mining,data modelling,data extraction,machine learning,logistic regression,predictive modelling,python,r,sql,pandas

Verified :   Phone Number | Email - id

Total Experience: 1 Year(s) 5 Month(s)

Notice Period: 2 Months

Highest Degree: MS/M.Sc(Science) [Data Science]

ID: cbaec038d1ea4be39fe84543c41c49ce

Last Active: 1-Feb-20

Last Modified: 29-Jan-20

Summary

Data Scientist with 1.5+ years of experience, executing data-driven solutions to deliver business insights efficiently & accurately using predictive modelling & data mining algorithms. Willing to learn new skills to improve my abilities and to contribute my organisation.

Work Experience

KARVY ANALYTICS LIMITED as Data Scientist
Sep 2019 to Till Date

Risk Assessment of Country-by-Country Reporting (CbCR)
Schema was designed by studying CbCR schema guide and extracted data to csv from xml files for both inbound & outbound.
Latest data was compared with old data to keep new & revised records and delete repeated records.
Performed deficiency analysis to find discrepancies in data & text analysis on additional info data to fetch multiplication factor.
Calculated Indian footprint & made rules and applied to identify high risk jurisdictions and MNEs.
Tools & Techniques : Python, NumPy, Excel

AI-ML-NLP LAB, Dept. Of Computer Science, IIT Patna as Junior Research Fellow
Nov 2018 to May 2019

Developing MM-NAEMO : an multimodal many-objective optimization algorithm.
It is based on Genetic algorithm, developed to solve MMO problems from CEC2019 competition.

Achieved 5th position in accuracy using MM-NAEMO & published in IEEE Xplore as a paper.
Usefull for Automatic text summarization, feature selection, numerical optimization etc.
Tools & Techniques : Python, Matlab, Niching, Selection, Mutation, Cross-over, GMM

Education

UG: **B.Sc (Physics)** from **R. K. M. Vivekananda Centenary College, RAHARA** in **2016**

PG: **MS/M.Sc(Science) (Data Science)** from **R. K. M. Vivekananda Educational and Research Institute, BELUR, West Bengal** in **2018**

IT Skills

Skill Name	Version	Last Used	Experience
python, R, SQL			
Pandas, NumPy, data.table, Excel			
RShiny, Plotly, ggplot2, matplotlib			
EXCEL			
NLTK, WordNet, Regex, Gensim			
Keras, Scikit-Learn			
Flask, TensorFlow, Tableau			
MapReduce, Matlab			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Bengali				

Affirmative Action

Physically Challenged: **No**

Work Authorization

Job Type: **Permanent**

Employment Status: **Full time**