

Data Scientist

Data Scientist

San Francisco, CA

Data Science analyst with experience in statistics, machine learning and visualization to solve challenging business problems in areas ranging from finance, marketing, healthcare, IT, sales & manufacturing domains.

Authorized to work in United States with sponsorship

Work Experience

Data Scientist

Tuutkia LLC

August 2018 to Present

- Provide regression and predictive analytics models , a/b testing, web analytics , NLP to improve product and customer efficiency.

Data Science Research Assistant

Indiana University, Bloomington

December 2017 to May 2018

Worked on NLP.Categorizing student reviews positive and negative polarity and implementing interactive dashboard.

Analytics Intern

TSecond Generation Technology Limited

May 2017 to August 2017

- Provide regression and predictive analytics models based on meaningful discoveries at the requisite depth for business development & customer segmentation analysis of online delivery website.
- Applied machine learning & NLP in order to successfully enhance product quality and improve operational efficiency. Creating dashboards, visualizations, web analytics(increasing conversion rate by 23%) to analyze & increase customer base.

Data Analyst

Power1data - IN

June 2013 to July 2016

- Perform exploratory data analysis using various data assets spanning product, consumer and customer behavior and performance. Design/implement queries to analyze large sets of data from various data sources and performing ad-hoc analysis & presentation to business stakeholders.
- Used advanced excel functions to generate spreadsheets and pivot tables. Gathering business requirement to get a better sense of data. Using data mining /machine learning algorithms/ statistical modeling to identify a trend/pattern in data.
- Developing reports, creating dashboards and building appropriate statistical models to optimize the required results for the client. Generate product ideas for AB testing based on user insights and business objectives
- Worked with the analytics group of the company to generate insights into the consumer base. Worked on big data using various analytical platforms & languages(mainly SQL, Tableau, R, Excel/Google Analytics)

Education

Master of Science in Data Science in Data Science

Indiana University

August 2016 to May 2018

Bachelor of Engineering in Electronics and Communication in Electronics and Communication

Nagpur University

August 2009 to June 2013

Skills

DATA SCIENCE (Less than 1 year), MACHINE LEARNING (3 years), SQL (3 years), TABLEAU (3 years), EXCEL (3 years), Python (Less than 1 year), R (Less than 1 year), Big Data (Less than 1 year), Spark (Less than 1 year), Hadoop (Less than 1 year), NLP (Less than 1 year), Business Intelligence (Less than 1 year), Microsoft Office (Less than 1 year)

Links

<https://github.com/VinayK88?tab=repositories>

Additional Information

.TECHNICAL SKILLS

Programming Languages: R, SQL, SAS, Python, Matlab

Data Visualization: Python (matplotlib, seaborn), R (ggplot2), Shiny, D3.js

Tools: - Tableau, R-Studio, Jupyter, Spyder, Google & Adobe Analytics, Github, PowerBI, Excel: Vlook, Dashboards, MS Excel.

Statistical Methods: - Hypothesis testing, Probability, Calculus, Linear Algebra, time series analysis

Data Science Libraries:- sci-kit-learn, pandas, numpy, spark, matplotlib, ggplot2, dplyr, Gmodels, class, wordcloud, ggplot, caret, randomforest, gbm, glm, rpart.

Machine Learning:- KNN, Logistic & Linear Regression, Random Forest, SVM, Naïve Bayes.