Sharath Chandra VC

Get in touch!

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LinkedIn
https://www.linkedin.com/in/sharathchandravc/

GitHub
https://github.com/sharathvc

Specializations

Languages
SQL, Python

Tableau, Juypter Notebook

Databases
PostgresSQL, MYSQL

Libraries
NumPy, Pandas, Matplotlib, Seaborn, Sklearn , statsmodel, BeautifulSoup

IDE
VS Code

Web Services
Aws S3, IAM, EMR

Professional Summary

Analytical and quick learner with an ability to identify fine points of data in a sea of information. Well- versed in machine learning, statistics and data visualization. Able to process new data quickly and communicate it effectively and clearly.

Projects

Bike Rental Sharing

Built a multiple linear regression model to predict bike rentals and the variables contributing to it.

Help International Clustering

The objective was to find countries in dire need of financial aid. Used clustering algorithms to build a model which divides countries into various clusters based on their socio economic and health conditions. Both Means and Hierarchical clustering algorithms were used.

Lead Scoring

Built a logistic regression model and assigned a lead score to each of the leads which could then be used by the company to target potential leads.

Academic History

IIIT Bangalore   **Aug 2020 - Present**
PG Diploma in Data Science   GPA 3/4

Bachelor of Engineering   **2012-2016**
BMS institute of Technology

Pre University   **2010-2012**
Foundation in Science

Experience

Contract Thermal Data Engineer
SVE/ISRO
05/2019 - Present,
Achievements/Tasks
With a team of scientist realized thermal testing of 10 satellites including the successful Chandrayan-2

Thermal Report Generation

Contact: Usha DS - SD scientist

Service Engineer
Gostol tst ltd / Zeta india ltd
05/2017 - 01/2019, Shot blasting
Machine Achievements/Tasks
Led Installation of Machines in different Projects at different Parts of India with Maintenance rate well below 2 % Customer Site

EngineerOn site Installation

Contact: Aditya Ural - Sales Manager

Projects

- ## Click data analysis
  May 2021 – Present
  Project description
  This assignment aims at testing your skills in Hive, and Hadoop concepts learned throughout this course. Similar to Big Data Analysts, will be required to extract the data, load them into Hive tables, and gather insights from the dataset.

- ## Lead Scoring
  Mar 2021 – Apr 2021
  Project description
  provided with a leads dataset from the past dataset consists of various attributes such as Lead Source, Total Time Spent on Website, Total Visits, Last Activity, etc. which may or may not be useful in ultimately deciding whether a lead will be converted or not.

- ## RSVP Movies
  Mar 2021 – Apr 2021
  Project description
  use SQL to analyze the given data and give recommendations to RSVP Movies based on the insights production company wants to plan their every move analytically based on data and have approached help with this new project, have been provided with the data of the movies that have been released in the past three years. to analyze the data set and draw meaningful insights that can help them start their new project.

- ## Help International Clustering
  Jan 2021 – Feb 2021
  Project description
  The objective was to find countries in dire need of financial aid. Used clustering algorithms to build a model which divides countries into various clusters based on their socio economic and health conditions. Both K-Means and Hierarchical clustering algorithms were used.

- ## Bike Rental Sharing
  Dec 2020 – Jan 2021
  Project description
  Built a multiple linear regression model to predict bike rentals and the variables contributing to it. Based on various meteorological surveys and people's styles, the service provider firm has gathered a large dataset on daily bike demands across the American market based on some factors

- ## Credit case study
  Nov 2020 – Dec 2020
  Project description
  This case study aims to identify patterns which indicate if a client has difficulty paying their installments which may be used for taking actions such as denying the loan, reducing the amount of loan, lending (to risky applicants) at a higher interest rate, etc. This will ensure that the consumers capable of repaying the loan are not rejected. Identification of such applicants using EDA is the aim of this case study.

- ## IMDB Data Visualization
  Nov 2020 – Dec 2020
  Project description
  Use the100 top-rated movies from the past decade along with various pieces of information about the movie, its actors, and the voters who have rated these movies online to find some interesting insights into these movies and their voters, using Python.