

System Administrator System Administrator System Administrator - CoVal Systems White Plains, NY Work Experience System Administrator CoVal Systems - New York, NY 2017 to Present Manage Cameras on TMC website which was used by government officials like Governors Analyze data using Google Analytics to provide insights to our executive to help business Computer Engineering grow Bachelor's Degree Created weekly, monthly reports to help our clients understand about our business Web Systems Development Weather Research 2017 to 2017 Weka ("Project designed using SQL, Excel") Other Tools/Frameworks: Designed and populated specific tables, weather database, stored procedures using Microsoft SSMS 2017 Axure RP Wrote complex SQL queries using complex joins, grouping, aggregation, nested queries and indexes to find suitable city to live in according to weather Solved the data issues by applying corrected solutions Generated HTML using Excel sheets and VB scripts to show the distance of current city from all SOFT SKILLS the other cities in that particular state. Analytical thinking, Good communication, Planning, organization Fitting Contact Lenses and prioritization, Problem solving, ("Data mining project predict fitting contact lenses to patients using Weka") Willingness to learn, Presentation, Performed predictive analysis using Na ve Bayes and Decision Tree algorithm to identify Detail Oriented outcomes based on data Generated visualizations in Weka in the form of scatter plot matrix and confusion matrix to compare the performances of these two models For our project Decision Tree algorithm proved to be more accurate and efficient over Na ve COURSES TAKEN Bayes by 7.33% Web Systems Development, System Savitribai Phule Pune University - Pune, Maharashtra 2012 to 2016 PROJECTS Sentiment Analysis of Twitter Data Using Hadoop ("Analysis project for movie reviews") COMPUTER SKILLS Designed this project using Hadoop Framework to perform distributed processing on large PROFICIENT: twitter datasets. SQL Extracted twitter datasets using Apache Flume and loaded into HDFS Transformed unstructured datasets into structured ones using HiveQL to get meaningful data INTERMEDIATE: Dictionary based approach in map-reduce programming used to divide the sentiments Python, R, Java Displayed visualizations in the form of pie-charts using JFreeChart library showing positive, Hadoop, HiveQL, Pig, Flume negative, neutral sentiments about a movie according to country

HTML, CSS, PHP, JavaScript      phpMyAdmin, MS SQL Server Happiness Report      Agile Methodology ("Analysis-Visualization project for world happiness record using Excel, Tableau")      C, C++      Analyzed and created using Excel (Pivot Tables, VLOOKUPS, Macros, VBA) to deliver actionable      Github insights      MS Excel, PowerPoint, Word      Created metrics, attributes, filters, visualizations in tableau to display trends and patterns      BI TOOLS: about the happiest country and factors affecting the happiness score      Tableau Education Master's Degree in Data Analytics New Jersey Institute of structures - Newark, NJ May 2019 Skills SQL, Excel, Business Intelligence

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