CHIRAG SINGH

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PROFILE

To seek an opportunity as a data scientist and data analyst with a passion for learning and implementing new concept. A data enthusiast with the ability to deliver valuable insights via data analytics.

EXPERIENCE

DATA ANALYST
I3INFOSOFT
03/03/2020 – Present
-Import Data on various sources, check data, analysis, and data visualization. Work on end to end Project.
- Comprehensive knowledge of Python, Statistics, Linear regression, logistic regression, classification, Machine Learning algorithms
- Train and Test data on Machine learning algorithms.
- Responsibilities include reviewing, evaluating, and maintaining databases identifying data sources, documenting processes, developing and formatting reports, using several software like Excel, SQL, Tableau, Oracle, Python, Anaconda, Lunix, AWS, etc
- Provide feedback to senior management and identified problem areas for proactive solutions.
- Providing Analytics solutions includes, requirement Understanding, data preparation, exploratory data analysis, check data with data visualization, apply Machine Learning models, models validation and final model delivery

SKILLS

- Python (IDE: Jupiter Notebook,Spider , Pycharm)
- Packages:Pandas, Sklearn, Numpy , Matplotlib , Seaborn, etc.)
- SQL
- Tableau
- Machine Learning (ML)
- BeautifulSoup
- Model Deployment
- Lunix
- Excel
- Data Visualization
- AWS EC2
- Data Analysis
- EDA
- Statistical Analysis
- Tensorflow
- Flask
- Data Modeling

PERSONAL SKILLS

- Creative spirit and Team player
- Reliable and professional
- Organized and Time management
- Fast learner And Motivated

ACADEMIC QUALIFICATION

Institute of Technology And Management (AKTU LUCKNOW) 2019-2022
- Currently Pursuing B. tech in Mechanical Engineering
Institute of Technology And Management (BTEUP) 2016-2019
-3 Year Diploma Engineering in Mechanical Engineering

PERMANENT DETAILS

- Address: 17/195 A-6 near Kasturi palace pusp vihar colony sasni gate Mathura Road Aligarh, U.P. India.
- Date of Birth: 03/Aug/2001
- Nationality: Indian
- Marital Status: Unmarried
- Language Known: Hindi & English
- Gender: Male

PROJECT

- **Project#1: Customer's Appointment & Scheduling**

This project refers to the analytics involved in the data associated with a customer's multiple interactions with a company based on the customer's past and Future interactions and appointments, we have predicted whether a particular customer will get a appointment in near future or not.

Responsibilities:

- To Pre-process the data of more than 1 Million Records and Features.
- To build and Train a Machine Learning Model using Logistics Regression, Decision tree Classification.
- To find the accuracy of the Model Prediction using Classification Reports, Confusion Matrix.
- Do end to end project and predict the Show & No-show the Appoinment.

- **Project#2: Telecom signal**

This project refers to the analysis of the Signal strength with the no. of customers load with features and classes of signal and there strength With network optimization.

Responsibilities:

- Pre-process the data Records and Features.
- Perform EDA, Feature selection, model accuracy, visualization, Tableau & Machine Learning.
- Transformed project data requirements into the project data model and apply ML models.
- To build and Train a Machine Learning Model using Logistics Regression, Decision tree Classification
- Check Accuracy of the project.

- **Project#3: Tensile Strength of Metals**

This project refers to the analysis of the Metals with the different parameters they the component contains with there condition. we have to predict the tensile strength and the strength of the metals.

Responsibilities:

- To Pre-process the data of more than 1 Million Records and Features.
- Analysis the data and check the percentage, years and strength.
- To build and Train a Machine Learning Model using Logistics Regression, Decision tree Classification. Use best fit model with high accuracy.
- Visualize the data check and use different parameters and make different predictions.
- Check the errors and accuracy and try to improve them.

DECLARATION

I hereby declare that all the particulars furnished by me are in this application are true correct and complete to the best of my knowledge and belief.

Date:-

Place:- **(CHIRAG SINGH)**