Yadvendra Singh Sengar

Data Scientist

Gurgaon, 122001

yadvendrasengar2811@gmail.com

+91-9519082746

Yadvendra_LinkedIn

Yadvendra_Github

SKILLS

DBMS	MySQL
Python	Numpy, Pandas
R, Rstudio	Visualization Tools
Tableau	MS Office
MS Excel	Statistical Analysis
Intelligence gathering	Machine Learning Supervised
Machine Learning Unsupervised	Data Analysis

CERTIFICATIONS

IBM Data Science Professional Certificate
Coursera

Python for Data Science, AI & Development
Coursera

Data Science: Foundations using R
Coursera

Databases and SQL for Data Science with Python
Coursera

Google IT Support Specialization
Coursera

PUBLICATIONS

Solar Bluetooth Car
International Journal for Scientific Research and Development

Paper ID: I0150701

LANGUAGES

English	Hindi	French
Proficient	Native	Elementary

Computer Science graduate passionate about data, familiar with gathering, cleaning, organizing and machine learning models with highly analytical and programming skills with strong communication. Interested in the position of data scientist wherein statistical and modelling abilities could be applied to gather insights for effective business decisions.

PROJECTS

Airline Passenger Satisfaction.
Great Lakes

An extensive data analysis to find factors affecting Airline Passenger Satisfaction, Finding faulty services within and the patterns in services quality and how it affects the organization's revenue to propose changes in services accordingly. Applied various machine learning algorithms and achieve 94.6% success rate in prediction and find fruit full insights.

Tools & Skills : Python, NumPy, Pandas, Seaborn, Matplotlib, Statistics, Supervised M.L(Classification) , Hyperparameter Tuning.

https://github.com/Yadvendrasengar/Airline-Passenger-Satisfaction

Renew Power Generation Prediction
Machine Hack

The objective of this Project is to predict the power generated by wind energy. We will be building various Machine Learning models to predict the power generation by turbines by analyzing different features from the dataset throughout the period of time. Using various regression models, the R sq. achieved at 74% with Rmse of 0.54.

Tools & Skills : Python, NumPy, Pandas, Seaborn, Matplotlib, Statistics, Supervised M.L(Regression), Regularization, Transformation Techniques.

https://github.com/Yadvendrasengar/Re_New-Power-Consumption-Analysis.

Health Care Prediction
Kaggle

The objective of this project was to compile all data from multiple medical camps and merge them for the data mining and profiling to predict the outcome of patient visit to the health camp for vaccines. Analyzing the patterns of patients visit to camps and predicting models with the accuracy of 95%.

Tools & Skills : Python, NumPy, Pandas, Seaborn, Matplotlib, Statistics, Clustering, Supervised M.L(Classification), SMOTE , Regularization Techniques

https://github.com/Yadvendrasengar/Health_Care_

HACKATHONS

Loan Default Analytics	**Book Price Prediction**	**Loan Grant**
TVS Credit	Machine Hack	Mu-Sigma

EDUCATION

Post-Graduation Program — 2022
Great Lakes

Data Science & Engineering

Bachelor's in Technology — 2019
S.R.M University

Computer Science & Engineering

Higher Secondary School — 2015
MPBSE