

Yadvendra Singh Sengar

Data Scientist

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-  Yadvendra_LinkedIn
-  Yadvendra_Github
-  Yadvendra_Kaggle

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

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.
Tools & Skills : Python, NumPy, Pandas, Seaborn, Matplotlib, Statistics, Supervised M.L(Classification) , Hyperparameter Tuning.
<https://github.com/Yadvendrasengar/Airline-Passenger-Satisfaction>
- House Price Prediction.**
Machine Hack
Predicting the house prices near college area of seattle to predict price of certain houses to rent. Relation in factors affecting Rent price like amenities, parking, area, BHK, etc.
Tools & Skills : Python, NumPy, Pandas, Seaborn, Matplotlib, Statistics, Supervised M.L(Regression), Regularization, Transformation Techniques.
<https://github.com/Yadvendrasengar/Rent-Price>

- Heart Attack Analysis & Prediction**
Kaggle
Prediction of cardiovascular disease (CVD) is a critical challenge in the area of clinical data analysis. Predicting and analyzing the factors related to CVD and cause In this study. The simulation were 80% accurate.
Tools & Skills : Python, NumPy, Pandas, Seaborn, Matplotlib, Statistics, Clustering, Supervised M.L(Classification), SMOTE , Regularization Techniques
<https://github.com/Yadvendrasengar/Heart-Attack-Prediction>

HACKATHONS

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

PGP- Data Science & Engineering Great Lakes	2022	Bachelor's in Technology S.R.M University Computer Science & Engineering 68.89%	2019
Higher Secondary School MPBSE	2015	High School CBSE	2012
84.0%		74.1%	

LANGUAGES

English Professional proficient	Hindi Native	French Elementary
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