Vidhya Kommabathula

Profession/Profile - Data Analyst

Career Objective - A Data Science Leader with strong mathematics and statistics background and 6 months of experience using python, data processing, and machine learning algorithms to solve challenging industry problems

249/3RT Vijayanagar Colony, Hyderabad
Telangana 500057
(+91) 8247504604, vid4416@gmail.com
LinkedIn:
www.linkedin.com/in/kommabathula-vidhya
GitHub: github.com/vid4416

EXPERIENCE

Flip Robo Technologies, Bangalore — Data Science Intern
Nov 2021 – May 2022
Flip Robo is an artificial intelligence company. We specialize in chats, web scraping, and building algorithms that help you scale up your business
Achievements/Tasks:
• Worked in a telecom industry project in providing the micro credit loan to which type of customers by consideration of various inputs using machine learning.
• Worked on a Car Price prediction project to predict the prices of used cars by building various machine learning models.

Genpact, Hyderabad — Process Associate
Oct 2019 - Present
• Working at Genpact, a global professional service as a Process Associate, my duty is to identify, solve and escalate the user's issue to the concerned team if necessary.
• I was awarded the "best performer of the week" multiple times and was able to grab great performance incentives.

Amazon, Hyderabad—Seller Support Associate
Feb 2017-Feb 2019
• Worked at this multinational e-commerce platform as a Seller Support Associate by providing timely and accurate operational support to the merchants selling on Amazon platform.
• I was awarded the weekly rewards and recognitions on several occasions and was selected as the best employee multiple times.

EDUCATION

Data Trained Education, Bengaluru— PG Program in Data Science, Machine Learning and Neural Networks
May 2021 – June 2022, Score:65%
MVSR Engineering College, Hyderabad— B.E in EEE
June 2011 – May 2015, Score: 68.2%
Narayana Junior College, Hyderabad— Intermediate
June 2009 – May 2011, Score: 94.2%
St. Ann's High School, Hyderabad—SSC
June 2009, Score: 90.5%

AWARDS / CERTIFICATIONS
ITIL V4, Cognex Technology Pvt Ltd. Completed this course with a 90% score. The Information Technology Infrastructure Library, better known as ITIL, is the pre-eminent framework for managing IT service delivery around the world.

LANGUAGES
English, Hindi, Telugu, Tamil.

INTERESTS / HOBBIES
MUSIC, COOKING, SOLVING PUZZLES.

PROJECTS

Big Data Mart Sales Problem—
• Did EDA , treated null values , removed outliers , did hyper-parameter tuning , built 6-7 models based on different parameters.
• A predictive model was developed using Xgboost, Linear regression, Polynomial regression, and Ridge regression techniques for forecasting the sales of a business such as Big -Mart, and it was discovered that the model outperforms existing models.

Red Wine Quality Prediction
• This project aims to determine which features are the best red wine indicators and generate insights into each of these factors to our model's red wine quality
• Did data cleaning, data exploration & transformation, treated null values, removed outliers, did hyper-parameter tuning, built 2-3 models based on different parameters.

Car Price Prediction
• The main objective of this project is to build different models to predict the prices of used cars by data cleaning, data preparation, handling outliers, data splitting and scaling.
• In this project, I tried predicting the car price using the various parameters that were provided in the data about the car.

Micro Credit Defaulter
• Did EDA, treated null values, removed outliers, did hyper-parameter tuning, built 6-7 models based on different parameters.
• Was able to achieve Decision Tree Regressor having a good f1 score, cross validation score and AUC score.

SKILLS

• Python
• SQL
• ML
• Data Visualization tools.
• Classification
• Clustering
• Decision trees
• Random forests
• CNN
• NLP
• MySQL
• Excel