C. Anilkumar Reddy

A Data Scientist with strong mathematics and statistics background and 6 months of experience using python, data processing, and machine learning algorithms to solve challenging industry problems .

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https://github.com/Anilkumar-Chittem

SKILLS

Python

Machine learning   NLP

Deep learning

Data Analysis

Data Visualization

My SQL

WORK EXPERIENCE

Data Scientist Intern
Flip Robo Technologies   *20/12/2020 - 20/6/2021*
Bangalore
Flip Robo is an artificial intelligence company that specializes in chats, web scraping, and building algorithms that help scaling up businesses.

Achievements/Tasks
- Worked in a telecom industry project which provides micro credit loan to customers considering various inputs using machine learning.
- Implemented an abuse comment classifier using Natural Language Processing/Machine learning.
- Designed and built a housing prediction model which predicts the price of a house using machine learning.

KEY PROJECTS

Housing Prediction:
- Tech stack : Python , Machine learning , Jupyter notebook
- Objective : Building a house price prediction model.
- Solution : Did EDA, treated null values, removed outliers, did hyper-parameter tuning, built 4-5 models.
- Achievements : Gradient Boost regression model with a test accuracy of 94% and mean r2 score of 89%.
  https://github.com/Anilkumar-Chittem/FlipRobo/blob/main/h.rar

Abuse comment classifier:
- Tech stack : Python , Machine learning , NLP, Jupyter notebook
- Objective : To build a classifier model that classifies a comment to be abusive or not .
- Solution : Did EDA, Regularization, removed stopwords, punctuations, used word cloud, built 5 models.
- Achievements : Decision Tree Classifier model with a test accuracy of 100% and f1-score of 100%.
  https://github.com/Anilkumar-Chittem/FlipRobo/blob/main/Desktop.rar

Micro Credit Defaulter:
- Tech stack : Python , Machine learning, Jupyter notebook
- Objective : For each loan transaction, predicting whether the customer will pay back the loaned amount within 5 days of insurance.
- Solution : Did EDA, removed outliers, did hyper-parameter tuning, built 5 models..
- Achievements : Adaboost Classifier model with a test accuracy of 89% and f1 score of 91%.
  https://github.com/Anilkumar-Chittem/FlipRobo/blob/main/Micro%20Finance.ipynb

EDUCATION

INTERESTS

To explore new areas and work in data science career, work with an organization which challenges and improves my skills along with growth of the organization.

PG diploma in Data science and machine learning   *Noida*
Data Trained
06/2020 - 12/2021

B. Tech (ECE)
Sreenidhi Institue of Science and Technology- 7.2
Project - Smart patient monitoring using IOT- We built a voice controlled Bluetooth bed which runs with servo motor and using IOT we can check BP and Oxygen levels on phone.

10/2015 - 10/2019,   *Hyderabad*

XI & XII - (MPC)
Global Indian International School -69%   *10/2013 - 10/2015,*