Yash Mahendra Channe

Jr. Data Scientist

My Contact

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https://github.com/MRYashChanne

Key Skills

- Programing Languages :- Python, R,
SQL,HTML,CSS,PHP,c,c++,ASP.net
- Machine/ Deep Learning Libraries :-
Pandas, Numpy, Scikit-learn, Keras,
TensorFlow, Statsmodels,
BeautifulSoup.
- Data Visualizations :- Matplotlib,
Seaborn, Plotly, pandas.
- Deep learning :-CNN,ANN,RNN,Time
series forecasting
- Natural Language Processing
Libraries
- Web Frameworks :- Flask, Streamlit.
- IDE/ Platforms :- Jupyter Notebook,
PyCharm, Spider, R Studio, Google
Colab, Kaggle Kernel,vscode

Education Background

Bcs(computer science)
sadguru gadage maharaj college karad
(85%)(2019-2022)

Higher Secondary
sadguru gadage maharaj college karad
(60%)(2017-2019)

Certification

- Certificate Program in Data Science
using Machine Learning with R and
Python (IBM)
- Data Science Certification (ExcelR)
- Data Analytics Certificate (ExcelR)

Languages

- English
- Hindi
- Marathi
- Japanese(beginner)

About Me

Aspiring Data Scientist with 6 month of experience in data
processing, predictive modeling, and hyper parameter tuning.
Experienced in Python, SQL, ML and Deep Learning techniques
like neural networks, image processing as well as time series
forecasting, text_mining,Natural Language Processing and
predictive analysis, **I AM FRESHER BUT I LIKE TO WORK ON DL
PROJECTS**

Professional Experience

Data Scientist - Internship
ExcelR Solutions

(Roles & Responsibility)
Successfully interpreted data in order to draw conclusion for
managerial action and strategy. Experience with data science
models including Supervised, Unsupervised, DL Algorithms.

Projects

1**) Cars Price Prediction -**
Worked on a price prediction project dealing with selling price
of cars on cars24 website.
Built various regression algorithms such as Linear Regression ,
Decision Tree , Random Forest, XGBoost and SVR.
Developed an application using streamlit which predicted whether
the selling price of a selected car is matched with
actual price or not.

2) Books Recommendation System-
Worked on a recommendation system project dealing with
recommendation of books for users.
Built various algorithms such as Collaborative Filtering and
Popularity based filtering.
Developed an application using Flask which recommending
the top 50 books for user.

3) Forecasting of Stocks Prices -
Worked on a time series forecasting project which deals with
prediction of various stocks prices.
Got stocks real life data from from NSE by using tvDatafeed
library.
Built various ML and DL algorithms for forecasting of stocks
prices like ARIMA, FBprophet and LSTM.
Developed an application using streamlit which gives
forecated closing price of a stock whichever select by a user
for checking either it was beneficial for investing or not.

4) Image Classification Using CNN -
worked on image classification project dealing with
multiclass classification.
Got imagedataset using kaggle and internet scrapping.
For model building i use CNN and transfer learning
i got about 70 percent accuracy.
Model building is done by using PyCharm.By choose one of the
picture it describes the selected images.