Gaurav Gupta

Jr. Data Scientist

gauravgupta1242@gmail.com

www.linkedin.com/in/gauravgupta1242

https://github.com/gauravgupta1242

www.kaggle.com/gauravgupta1242

https://gauravgupta1242.github.io

H.S.R Layout , Bengaluru ,India

7380835525

EXPERIENCE

Nanobi Analytics Pvt.Ltd , Bengaluru,India

Jr. Data Scientist

May 2020 - Present

Valuestream Business Solution Pvt. Ltd , Bengaluru,India

Data Science Consultant

August 2019 -Feb 2020

Edge Intel, Bengaluru ,India

Software Developer Intern (Machine Learning)

August 2018 - December 2018

EDUCATION

Dr.A.P.J Abdul Kalam University, Lucknow

Bachelor Of Technology in Computer Science And Engineering

June 2015 - June 2019

PROJECTS

Predicting to Sanction Loan or not (Banking Project) :-

It is a banking project in which I had built a machine learning model using ensemble technique to predict whether to sanction the loan or not based on customer profile data.

SKILLS

Python

R

Natural Language Processing

Machine Learning

Deep Learning

Web Scraping

Basic Web Development – Html , CSS , Bootstrap , JS

Speech Analytics(using Google Analytics API)

DataBase – MongoDB , Sql Server ,Oracle 11G ,SQLite

Frameworks

Django Web Framework

Django Rest Framework

Django Deployment Tools

NGINX

GUNICORN

UBUNTU SERVER

Visualization Libraries

BOKEH

MATPLOTLIB

SEABORN

FUSION CHARTS

The customer whose predicted score are above 70 % are sanctioned loan directly , and score between 40% to 70% , customer profile is reviewed by the team. And with a score less than 40% loan are rejected.

I had built a rest service for the bank to predict using trained models over api calls. The rest services were created using Django REST Framework and deployed on Ubuntu Server using NGINX , GUNICORN and SUPERVISOR.

Language :- Python

Libraries :- Numpy , Pandas , Sklearn ,Kearas, Seaborn

Deployment :- Nginx , Gunicorn , Supervisor

Database :- Sql Server Database

FrameWork :- Django RestFramework

Building Generic Diagnostic Tool and integrating to BI Product :-

I had built a generic diagnostic analytical feature and integrated in a BI product , feature includes prescriptive analysis , descriptive analysis and their interpretation in layman words.It also includes Time Series Analysis , Market Basket Analysis , RFM , Clustering , Predictive analytics. All these features are generic and can be applied on any domain or any dataset.

Then results are visualized through charting libraries (Fusion Chart , D3 Chart , Tabulator , Bokeh) and charts are rendered through API build using Django Rest Framework . Rest api were deployed on Ubuntu server using Nginx , Gunicorn .

Language :- Python , R.

Libraries :- Numpy , Pandas , Sklearn , Seaborn

Deployment :- Nginx , Gunicorn , Supervisor

Database :- Sql Server Database

FrameWork :- Django RestFramework

Email and Speech Analytical Tool (Insurance Domain):-

Build Sentiment Analytical Tool to perform email analysis , build rule based engine to perform customer segmentations and perform speech analytics using MS Azure to monitor the customer experience over calls.

Tools include Predictive Modelling , Descriptive Modelling , Descriptive Modelling which are used as rest services. Rest services were built in using Django Rest Framework.

I had built a restful api to interact with the dashboard and render charts accordingly.

Tools , Language , Libraries :- Python , R ,Numpy, Pandas , Keras,TensorFlow,Sklearn , Google Analytics , Basic Web Development.

GOOGLE CHART

Machine Learning Tools

Jupyter NoteBook

R Studio