PARITOSH YADAV

DATA SCIENTIST, AI & ML

CONTACT

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Home

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SKILL

- Machine Learning
- Data Scientist
- Supervise Learning
- Unsupervise Learning
- Python
- NLP
- Django
- Flask

Tools & Technology

- Tabula
- Alexa Skill
- Microservice
- Docker
- DevOps
- IoT
- Ternserflow
- AWS
- Orange 3.0

ABOUT ME

I have a Computer Science Degree MCA and MCM, I'm in smartData Enterprises. I am working on Machine Learning and Artificial Intelligence. I have done various predictive models also working in data science for business analytics. Using Tabula and other Tools.

WORK EXPERIENCE

3+ Years in Business analysis, Machine Learning (Supervise, Unsupervise, Semi-Supervise) and Deep Learning (Artificial Neuron Network) With Python.
I did Data Mining work for insurance domain to help generate business revenue.

EDUCATION

Shri Ramdeobaba College Of Engineering And Management

Master Of Computer Application (MCA)
CGPA : - 9.6

Rashtrasant Tukadoji Maharaj Nagpur University

Master Of Computer Management (MCM)
Percentage : - 83%

Rashtrasant Tukadoji Maharaj Nagpur University

PGDCCA
Percentage : - 79%

Rashtrasant Tukadoji Maharaj Nagpur University

Bachelor Of Computer Application(BCA)
Percentage : - 67%

PROJECT

Name: - NLP EHR
Role: - Nature Language Processing Model Developer.
Technology: - NLTK
Description: -Read number of Patient Document (doc, txt, image, cmp). Extract only Important data from that files Like(Past History ,X-Ray, Drug and Disease etc).

Database

DynamoDB

Postgres

SQL Server

MongoDB

IDE

Visual Code

Pycharm

Sublime

Operating System

Linux

Windows

Social Links

https://github.com/paritosh535/

https://www.linkedin.com/in/paritosh-yadav-17bb41145/

https://university.mongodb.com/course_completion/703c68eb-81c1-44d8-99ce-6962cf3e

Name: - Builders & Tradesmen's Insurance Service (BTIS)
Link: - https://my.btisinc.com/
Role: - Machine Learning Model Developer.
Description: - I am Working on Machine learning model for a different-2 case study. I have developed many models for BTIS following are few models.

Model: - Claim Identify
Technology: - Tenserflow, Scikit Learn, Python, spyder
Description: - I have use Ternsorflow Technology with DNN (Dense Neural Network) every neuron takes its own decision and combine that decision (customer registration patter) we identify which customer going to make claim in future.

Model: - New Insurance Request
Technology: - NLP, NLTK, Scikit learn, Python, spyder
Description: - This Machine Learning Model make a decision. (Accept/Decline) I have use NLP (Natural Language Processing) and I make a fusion of Machine learning model (combine more than two Algorithm) base on the Operation description it will take automatic decision. here we avoid human involvement in making a decision.

Model: - How Many Times Renewal Insurance
Technology: - Tenserflow, Regression model, Scikit Learn
Description: - I have use Ternsorflow Technology with Regression that going to predict how many time the new customer renewal there.

Name: - Prairie Lawn Care
Link: - http://www.joinprairie.com/
Role: - Python Backend Developer
Technology: - Django, Rest Framework, Python
Description: - In this a Lawn care application. They will refer the chemical pouches for Lawn, they will scrutinize the lawn conduction base on satellite images and offer the best chemical pouches for their lawns**.**

Name: - Barrick Mine
Role: - Backend Developer.
Technology: - Serverless Python, DynamoDB
Description: - It is like google excel sheet. they will assign priority and jobs on induvial cell. In this application I have done number of calculation then we will save data on DynamoDB.

Name: - ML_Generic Application
Role: - Machine Learning Model Developer.
Technology: - Python, Supervise Machine Learning
Description: -ML_Generic is Prediction Application that can predict the binary, Ternary, Up to the four Classifications like claim/unclaimed, setosa, versicolor, virginica (Iris flower category's) etc. In this application we have feature selection that shows the relation between the features (Importance of Feature set). We can create the best fit (Top N out of all important feature set) and different-2 classifiers algorithm for predication

Name: - Lotus 3.0 (Home Automation)
Component:- PCB, NodeMcu ESP 8266, relay board,DHT11
Description: -In Lotus application we will control all our home electrical appliance over the world. In this application I am using NodeMCU 8266 that connect home router and send signal to the application server.it shows the Temperature and humidity.

CERTIFICATES

Name: - Google Analytics
https://analytics.google.com/analytics/academy/certificate/C2XENT2hSl6NoCf5gNLgDA

Name: - Machine Learning
https://www.udemy.com/certificate/UC-S8ASSKIE/

Name: - Data Scientist
https://www.udemy.com/certificate/UC-B4WFR5G7/