



# PARITOSH YADAV

DATA SCIENTIST, AI & ML

## CONTACT

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### Email

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### Home

04 Shubhan Nagar,  
Pardi, Nagpur 440035

## SKILL

### Machine Learning



### Data Scientist



### Supervise Learning



### Unsupervise Learning



### Python



### NLP



### Django



### Flask



## Tools & Technology

### Tabula



### Alexa Skill



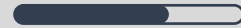
### Microservice



### Docker



### DevOps



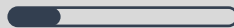
### IoT



### 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



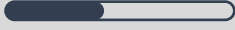
Postgres



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](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:** - Tensorflow, Scikit Learn, Python, spyder

**Description:** - I have use Tensorflow Technology with DNN (Dense Neural Network) every neuron takes its own decision and combine that decision (customer registration pattern) 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:** - Tensorflow, Regression model, Scikit Learn

**Description:** - I have use Tensorflow 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 individual 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/>