



Nimisha Agrawal

Python & ML Engineer

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To obtain a position that will allow me to utilize my technical skills, experience & willingness to learn in making an organization successful.

EXPERIENCE

ZUCOL SERVICES PRIVATE LIMITED, JAIPUR

April 2020-Present

Python & ML Engineer

Working on python, machine learning, data analysis, data visualization, tableau, Pyspark, geospatial analysis, recommendation engine, sentiment analysis.

EDUCATION

JAYOTI VIDYAPEETH WOMENS UNIVERSITY, JAIPUR

2016-2020

Bachelor of Technology in Computer Science

Percentage:- 78%

MAHARSHI VIDYA MANDIR, CHHATARPUR

2015-2016

12th Standard

Percentage:- 77.8%

GCM CONVENT SR. SEC. SCHOOL, NOWGONG

2013-2014

10th Standard

Percentage:- 81%

SKILLS

MY AREA OF EXPERTISE ARE: Problem Solving, Quick Learner, Leadership, Creative, Teamwork.

PROGRAMMING SKILLS ARE: Python, Machine Learning, Data Analysis, Scikit-learn, Matplotlib, Seaborn, Data Visualization, Plotly, Predictive Analysis, Tableau, Geo pandas, Pyspark.

PROJECTS

Disease Prediction Using Machine Learning

In this project, I used the different-different machine learning algorithms to find out the better prediction.

Social media data analytics

This project is totally based on user reviews and do the sentiment analysis. Here I collect the reviews from Twitter and analyse it that how peoples are thinking about it

Find Nearest Fire Station using Google map api

This project is based on a bottle framework. This project is basically a Web-app. In this project, we create a website that helps the user to find the nearest Fire station and visualize it on google map.

Amazon Recommendation Engine Using Machine Learning

A recommender system, or a recommendation system, is a subclass of information filtering system that seeks to predict the

"rating" or "preference" a user would give to an item. They are primarily used in commercial applications

Geospatial Analysis

We performed the geospatial analysis on Countries GDP and Population and make the choropleth map using data visualization

COVID Data Analysis

We performed the data analysis by performing the clustering algorithm such as k-means clustering and hierarchical clustering and also perform data visualization.

Student Management System

We make the student management system using the python language.

Online Pizza Delivery System

We make a console application in python to order the pizza online.

CERTIFICATIONS

1. Machine Learning Certifications

June 2019 - August 2019

Training Basket, Noida

I had done training on Machine Learning where I learned about the machine learning algorithms with practical knowledge. With the Learning, I also learned how to increase my leadership quality or to become more creative.

2. Attended "Python or Ruby Technologies" workshop at JVWU Jaipur.

3. Attended Cyber Security workshop in Training Basket, Jaipur

PUBLICATIONS

1. A review paper on signified approach to design Deterministic Automata

University Research Resource Journal Volume-1

<http://14.139.242.244/journal/issue1/2206201810012713NIMISHAAGRAWAL.pdf>

2. An Enhancement to handle Seatbelt Fastening during driving by Heartbeat sensor

International Conference on Innovative Research in Science, Technology and Management

<http://www.ijournal.scienceacad.com/index.php/Int/article/view/837>

ACHIEVEMENTS

1. I got a paper presentation award in International Conference,2019

2. I got a appreciation letter in machine learning exam from Training Basket, Noida

3. I also got a java certification from IIT Bombay tutorial.