#### SHWETA MISHRA

#### Data Analyst

**ABOUT ME**

Data Analyst with 1 years and 3 months of experience in developing large Datasets on excel, Data Modeling, Warehousing, Analytics and working on Tableau data analysis.

Trained in Big Statistics Technology and Machine learning with Data warehousing, Data Pipelines development and programmatically automating time-consuming tasks.

# WORK EXPERIENCE

# Data Analyst

### AIFORSOUL

### *(https://www.linkedin.com/company/6574616/admin)*

*(Oct ,2019 – ongoing)*

* Working on Data science projects.
* Data processing using **PySpark**.
* Automated complete process using **Python**.
* Python Libraries used: **Pandas, Matplotlib, Spicy, Tensorflow.**
* Trained in Python, SQL, Java, Hadoop environment – Hive, Spark, HBase, MapReduce Programming etc.
* **IPL Data Analysis**
* Created user stories like Top ten batsmen of a particular season and all the seasons combined.
* Data warehousing and transformation using **Hive** and **Pig**.
* Data Visualization Dashboard: **MS Power BI**

**TRAINING**

**Title:** PHP by Appin technology lab,bhopal.

**Key Learning:** Development of Analytical & Logical thinking and ability to envision web pages and designs of web development

**INTERNSHIP**

**Organization:-** Intern at A.P.J. Abdul Kalam International Foundation,Rameshwaram

**Subject :-**Technical Data Science **Duration:-** 2 months

**PROJECTS**

* **Anova in Feature Selection :-** In this project I applied statistical methods (ANOVA) for calculating the features of the model. I applied the machine learning approach and statistical approach on this project.
* **Forecasting of Bitcoin Price :-** In this project I applied the time series method which is a statistical approach. In this project I predict the bitcoin price by day, by month and by year and calculate how the bitcoin price is increased by day, by month and by year.
* **Face Recognition :-** In this project I work with computer vision technology and recognize the faces in the images.
* **Scraping of an Amazon Website:-** In this project I scrap the data of amazon website and calculate the reviews of the product and product information.
* **Video Game Analysis on Tableau :-** In this project I worked with tableau platform and analysis of video games by applying different charts on tableau platform and finding the analysis between video games and their sales.
* **Sample Superstore on Tableau :-** In this project I worked with tableau platform and analysis of sample superstore by applying different charts on tableau platform.
* **Skin cancer detection by open cv:-** In this project I applied a computer vision method. The purpose of this project is to create a tool that, considering the image of a mole, can calculate the probability that a mole can be malign.The idea of this project is to construct a CNN model that can predict the probability that a specific mole can be malign**.**
* **Chatbot with Python and Machine Learning :-** In this project I create my own dataset to train the model.In this project the user’s intention to interact with a chatbot or the intention behind every message the chatbot receives from a particular user.
* **Image Classification with open CV :-** In this project I worked with images dataset.In image classification I calculated the pixels, properties, shape and dimensions of the image.
* **Document Extraction :-** This is the NLP(Natural Language Processing) project and in this i worked with spacy library.In this project firstly i extract the **document and then calculate the entities of the present in the document.**
* **Title Generator with Machine Learning** :- In this project I worked with NLP and central issue for several machine learning ,including text synthesis, speech to text and conversational system.In this project, the model is trained to learn the probability of a word occurring.
* **Twitter Sentiment Analysis using Twitter API :**- In this project I worked with twitter APIs and calculated the positive , negative and neutral reviews of twitter. I apply sentiment analysis in this project.

**EDUCATION**

**Post Graduation (MTech. Data Science )**

*Devi Ahilya Vishwavidyalaya, Indore*

Aug 2019 - May 2021 **6.7**

#### Graduation (B.E. Computer Science Engineering)

*Sagar Institute of Research and Technology, Bhopal*

Aug 2015 - Jun 2019 **8.0**

**WORKSHOPS**

* Participated in Virtual Lab workshop conducted by IIT-Delhi.
* Participated in a one day workshop on "Back-to-Future '' by YASHWANT KANETKER under TEQIP-II.
* Participated in 2 days National Level Workshop on ACM Compute under TEQIP-III.
* Participated in a 5 day IOT with Arduino workshop.
* Participated in enablement to successfully undergo a bluemix enablement session.
* Participated in successfully undergoing a Bluemix Enablement Session.

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**Mob**:9399663271

**LinkedIn**:

https://www.linkedin.com/in/shweta-mishra-18072618/

**GitHub**: https://github.com/shwetamishragmail

# SKILLS



**Programming Languages:** Python

**Big Data Stack:** SQL, Hadoop, PySpark

**Data Analysis:** Pandas, NumPy, MS Excel, Spicy, keras

**Data Visualization:** Matplotlib, Seaborn, MS Power BI

**Database:** SQL Server, oracle

# CERTIFICATIONS AND COURSES

* Certificate of Achievement in completed our training program on Data science with python.
* Certificate for participating in startup summit Live.
* Active Participation and involvement in Tech-Fest (Techno Saga) of our college.
* AWS Certificate for completion of AWS Foundation: Machine Learning basics.
* AWS Certificate for completion of Machine Learning in the cloud with AWS.
* AWS Certificate for completion of understanding Neural Networks.
* Certificate on completing 1 total hours of web scraping in python using Beautifulsoup.
* Certificate on completing 3.5 of the total hours of Python Programming.
* Certificate on successfully selected as an Intern at The Sparks Foundation for Data science and Business Analytics.