# Mrs. Swati Motugade

# **Intern At FlipRobo Technologies**

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#### **SUMMARY**

Data Scientist with 6 months internship executing data-driven solutions to increase efficiency, accuracy and utility of data processing. Experienced at creating data regression models, using predictive data modeling, and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex business problems

#### **CAREER OBJECTIVE**

Seeking an entry-level position as a Data Scientist where I can gain hands-on experience while developing cutting-edge solutions for the organization's needs and utilize my knowledge of quantitative analysis, predictive modeling and big data technologies to create value for the organization.

#### **SKILLS**

- Python
- MySQL
- PowerBI
- Data Visualization

- AI/Machine Learning
- Statistical Analysis
- Tableau
- Web Scraping

#### **INTERNSHIP**

## FlipRobo Technologies

Aug 2022 - Feb 2023

AI/Machine Learning

Worked with Flip Robo Technologies in the capacity of Data Science Intern from 14th Aug,2022 to 18th Feb,2023.

Utilized Web Scraping Techniques to extract and organize data from different sites. Built predictive models using various machine learning tools for different projects.

## **PROJECTS**

## **Insurance Claims - Fraud Detection**

#### URL:

 $https://github.com/nSwatiAmit0712/Batch---1844/blob/main/InsuranceClaim-FraudDetection. \\ipynb$ 

Insurance fraud is a huge problem in the industry. It's difficult to identify fraud claims. Machine Learning is in a unique position to help the Auto Insurance industry with this problem.

In this project, we are provided a dataset which has the details of the insurance policy along with the customer details. It also has the details of the accident on the basis of which the claims have been made.

In this project, I've worked with some auto insurance data to demonstrate how I can create a predictive model that predicts if an insurance claim is fraudulent or not.

# **Rainfall Prediction - Weather Forecasting**

#### **URL**:

https://github.com/nSwatiAmit0712/Batch---1844/blob/main/Rainfall%20Prediction%20-%20Weather%20Forecasting.ipynb

Weather forecasting is the application of science and technology to predict the conditions of the atmosphere for a given location and time. Weather forecasts are made by collecting quantitative data about the current state of the atmosphere at a given place and using meteorology to project how the atmosphere will change.

We have given the Rain Dataset to predict whether or not it will rain tomorrow. The Dataset contains about 10 years of daily weather observations of different locations in Australia. My role is:

- 1) To Design a predictive model with the use of machine learning algorithms to forecast whether or not it will rain tomorrow.
- 2) To Design a predictive model with the use of machine learning algorithms to predict how much rainfall could be there.

# **EDUCATIONS**

College/school	Degree/Standard	Passing Date	Percentage/Pointer
Data Trained Data Science Institute	Post Graduate Diploma	2023	
BAMU	M.Sc.	2014	71.7

#### PERSONAL INFORMATION

Date Of Birth	22-05-1992	
Country	India	
Father's Name	Mr. Pandurang Mahadev Mali	
Marital Status	Married	
Gender	Female	
Languages Known	Hindi, English, Marathi	
Hobbies	Yoga, Cooking	
Strengths	Great Communication, Dedicated, Self Controlled, Responsible	
Address	Nadives, Mali Lane, Near Narsimha Temple, Miraj, Maharashtra, India	

I hereby declare that all above information is in correct with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.

Date: 11/05/2023 Mrs. Swati Motugade